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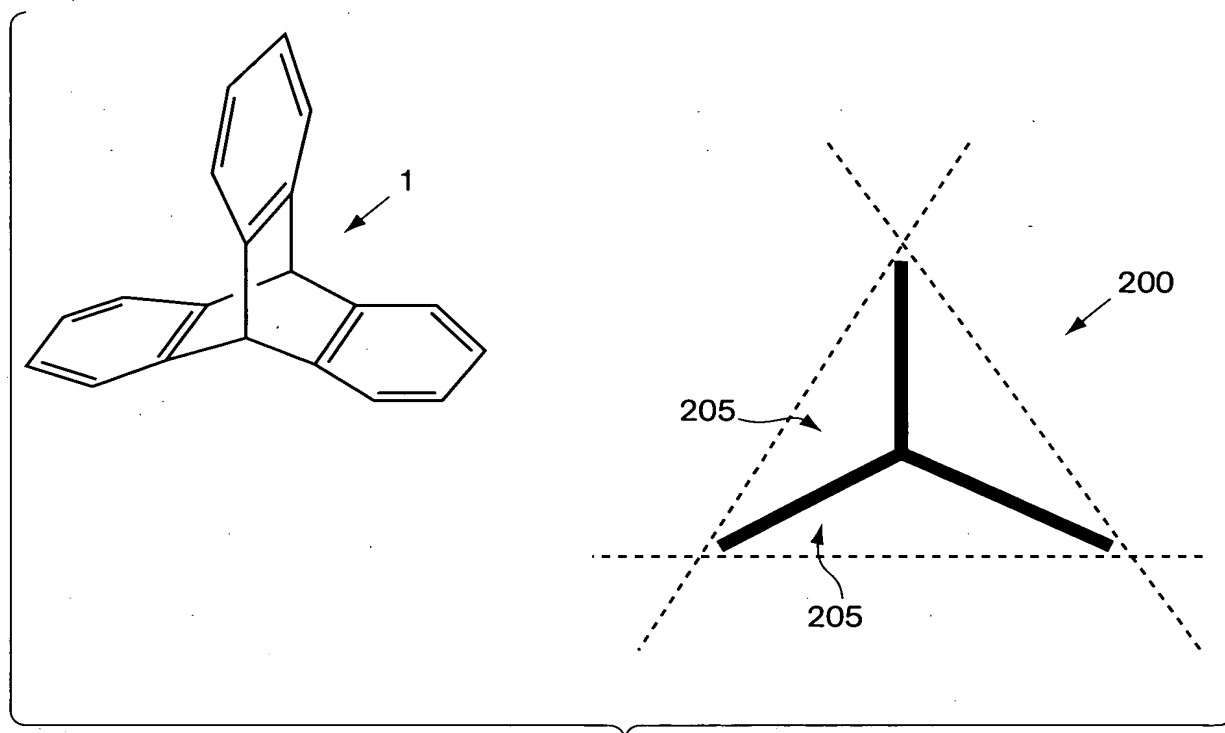
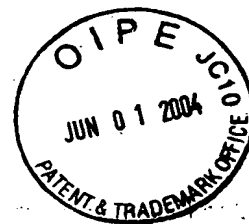


Fig. 1A  
(PRIOR ART)

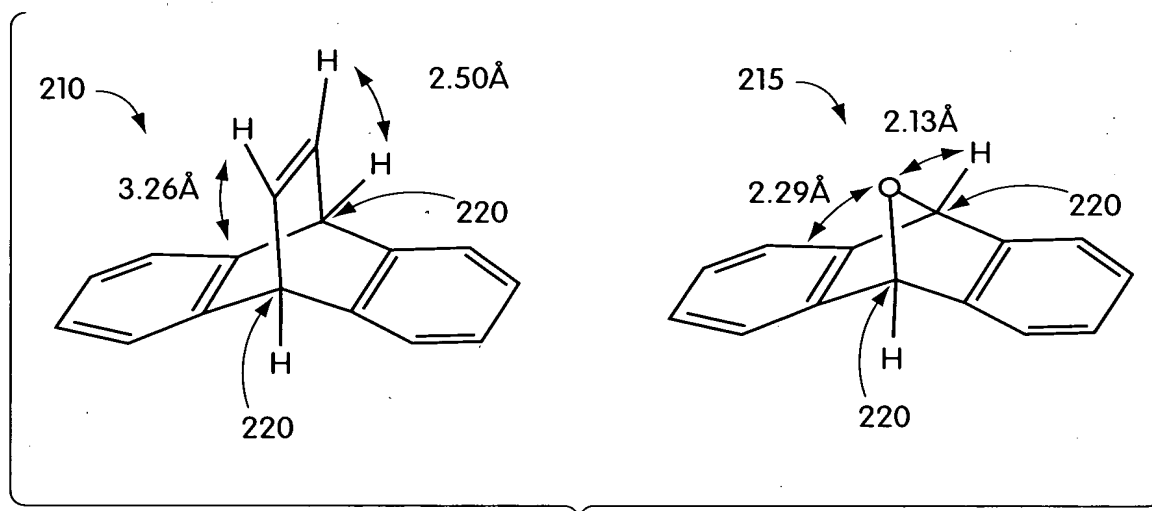


Fig. 1B  
(PRIOR ART)

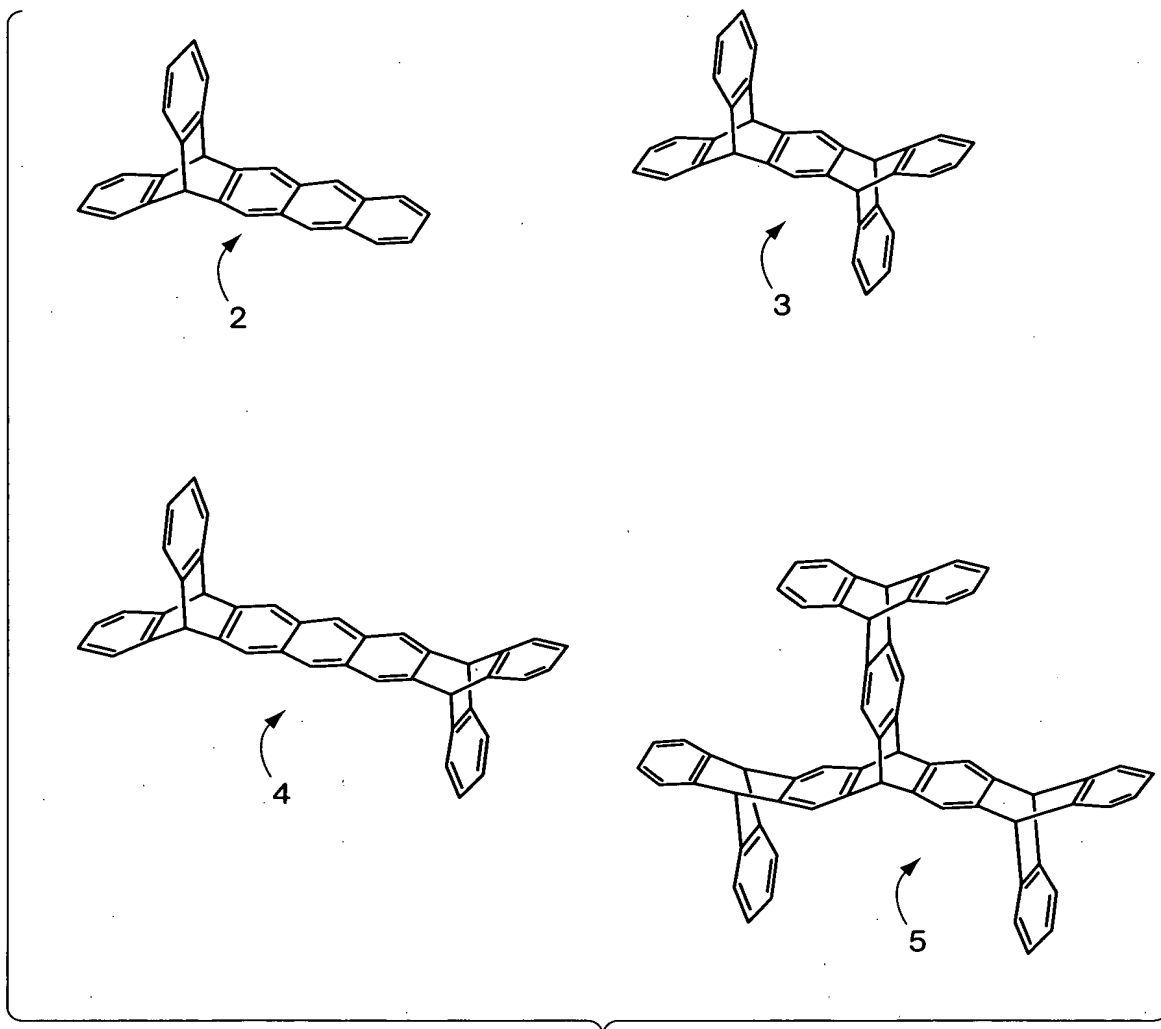
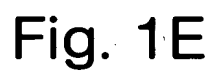


Fig. 1C  
(PRIOR ART)



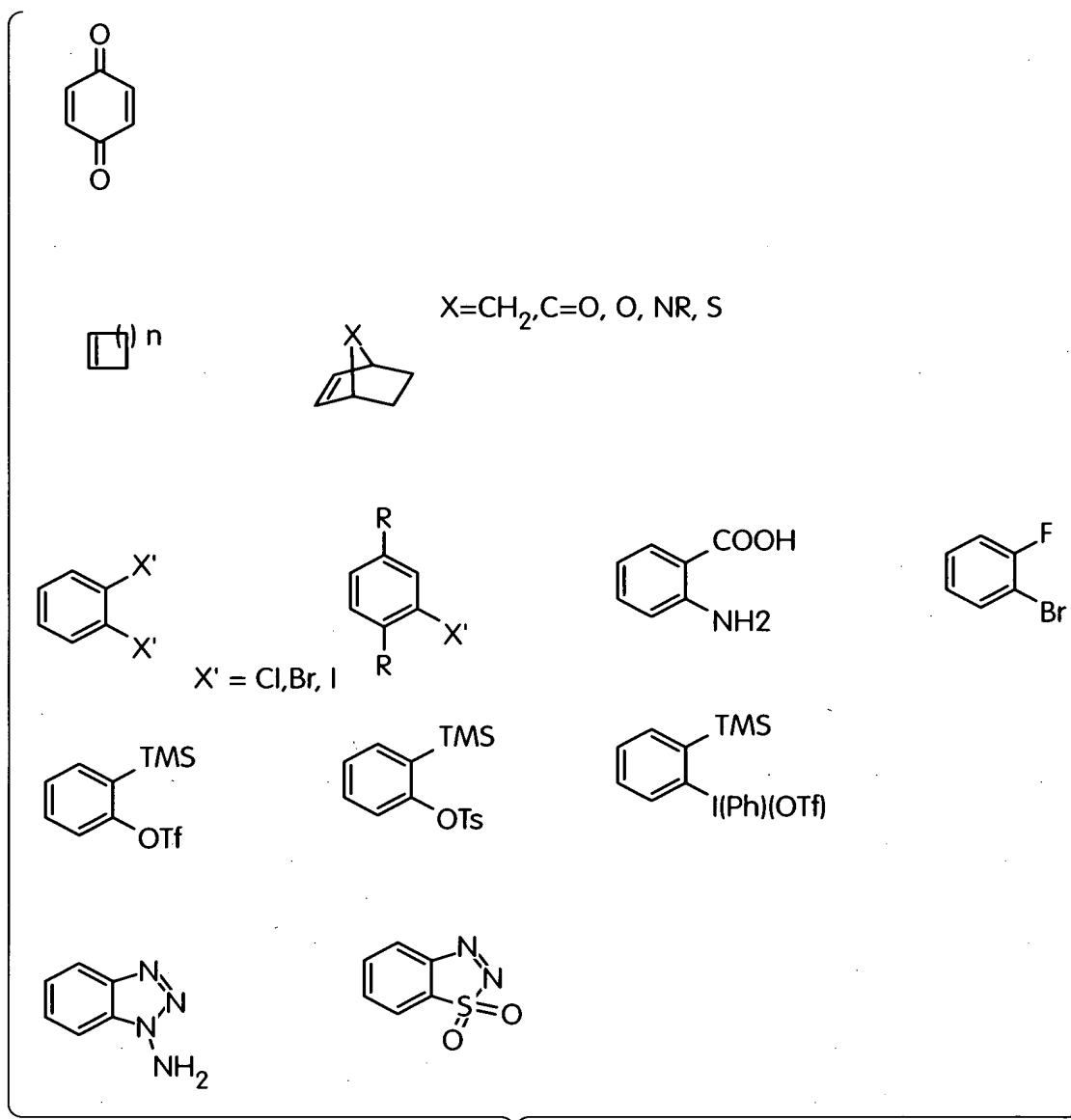


Fig. 1F



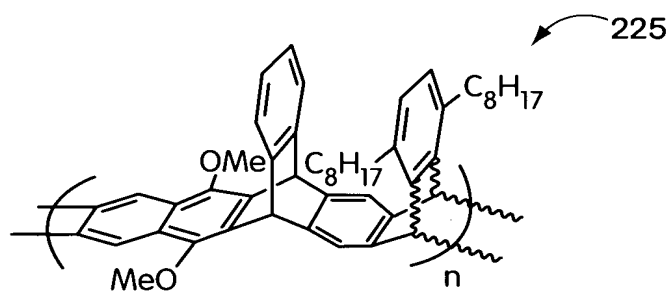
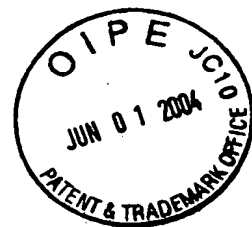


Fig. 1H



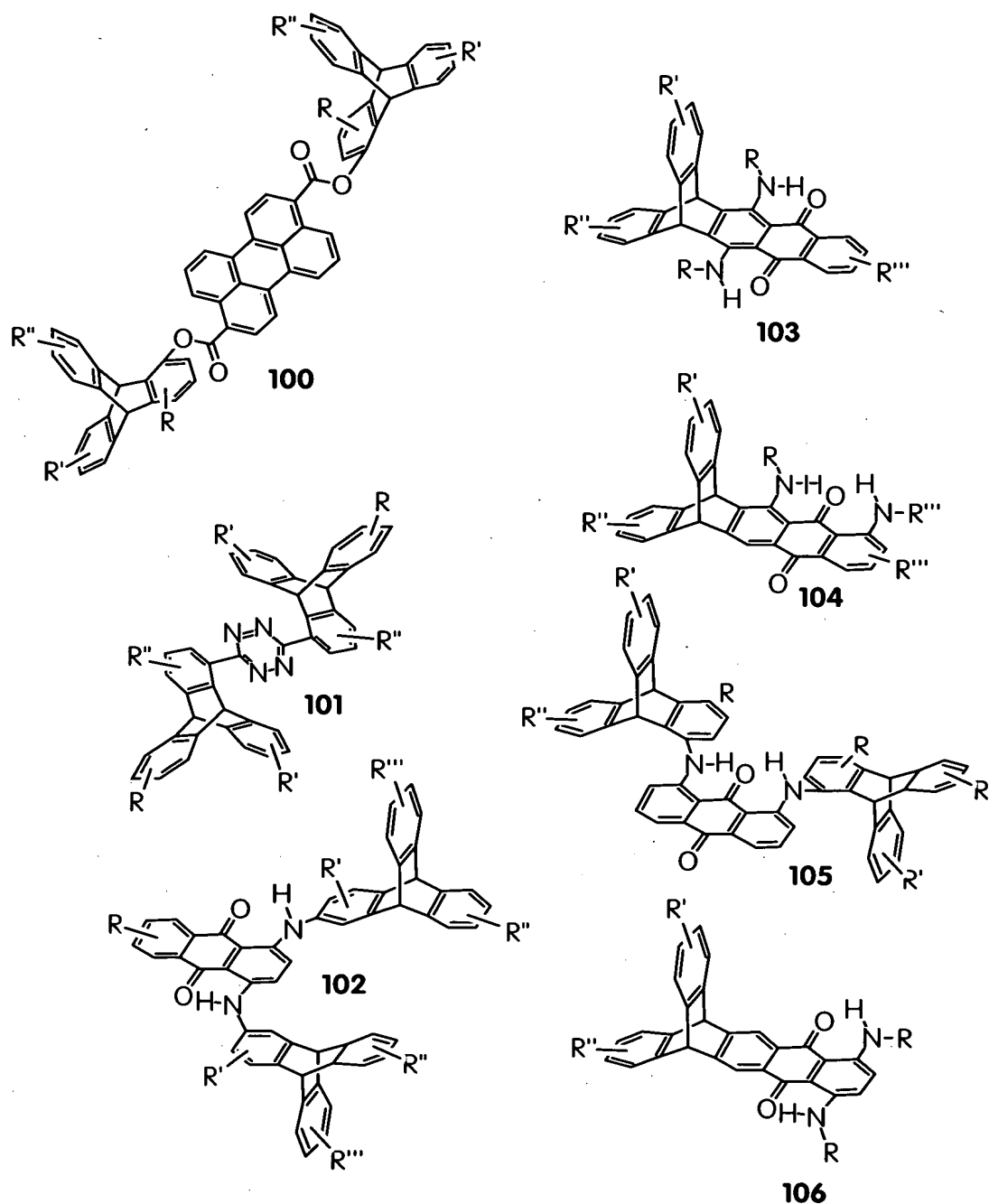


Fig. 1J



9/38

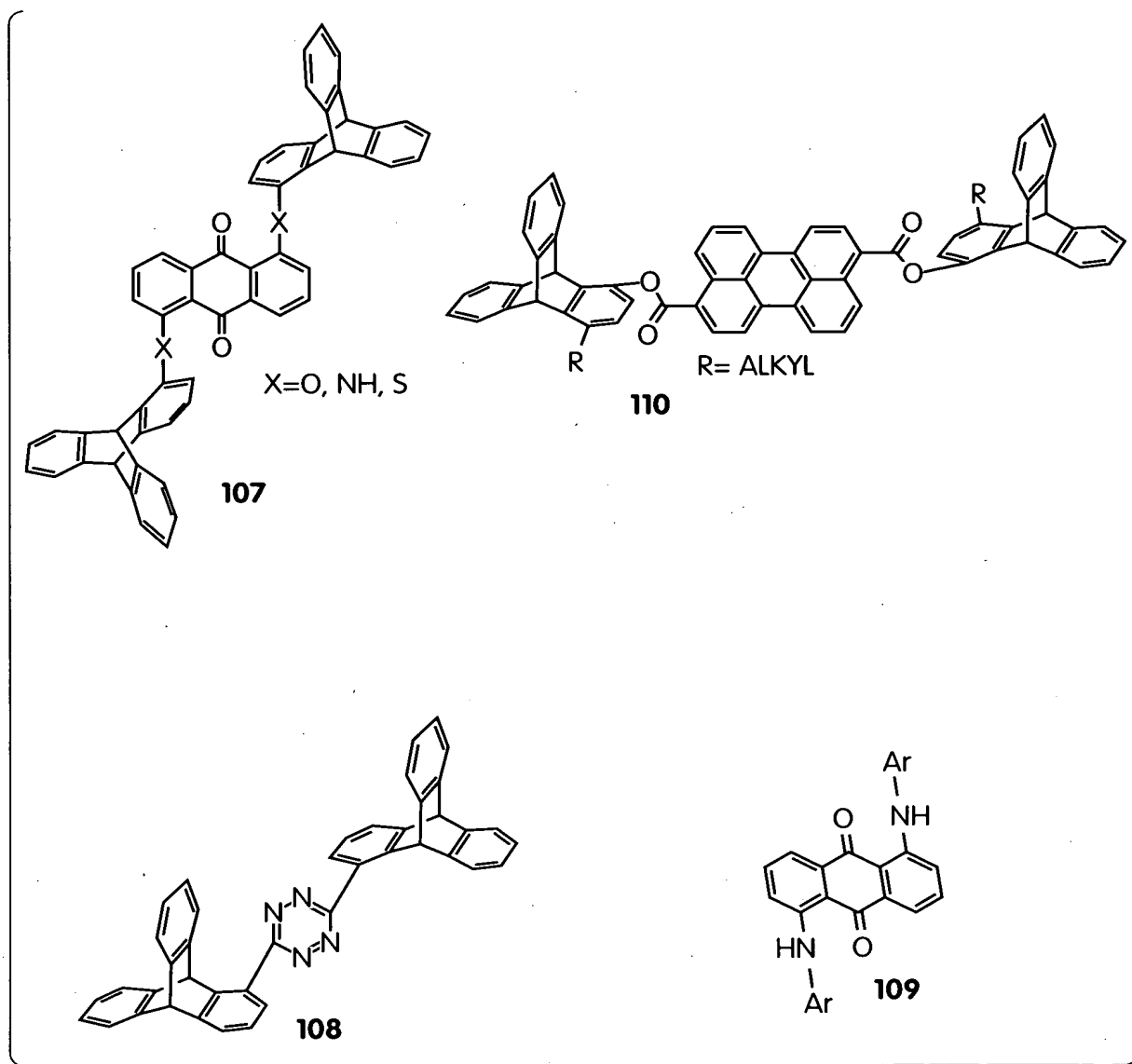
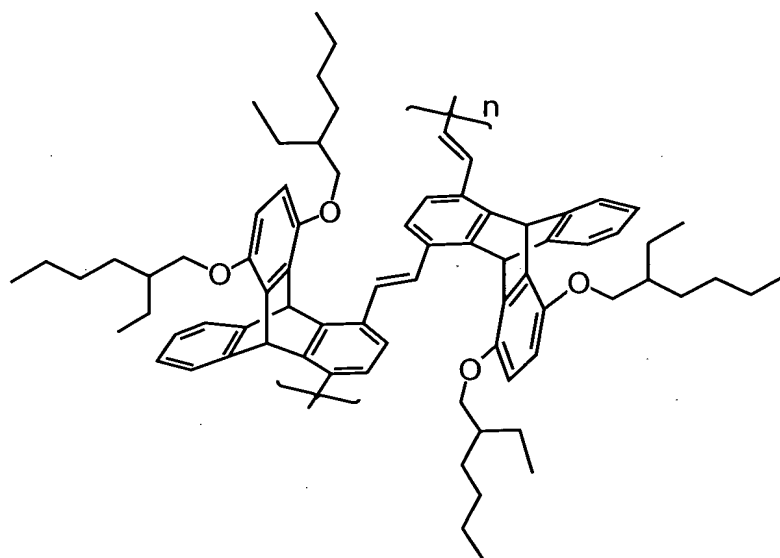
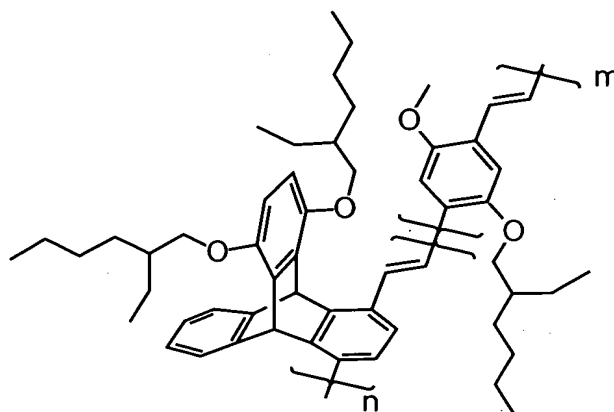


Fig. 1K

10/36



111



112

Fig. 1L

11/38

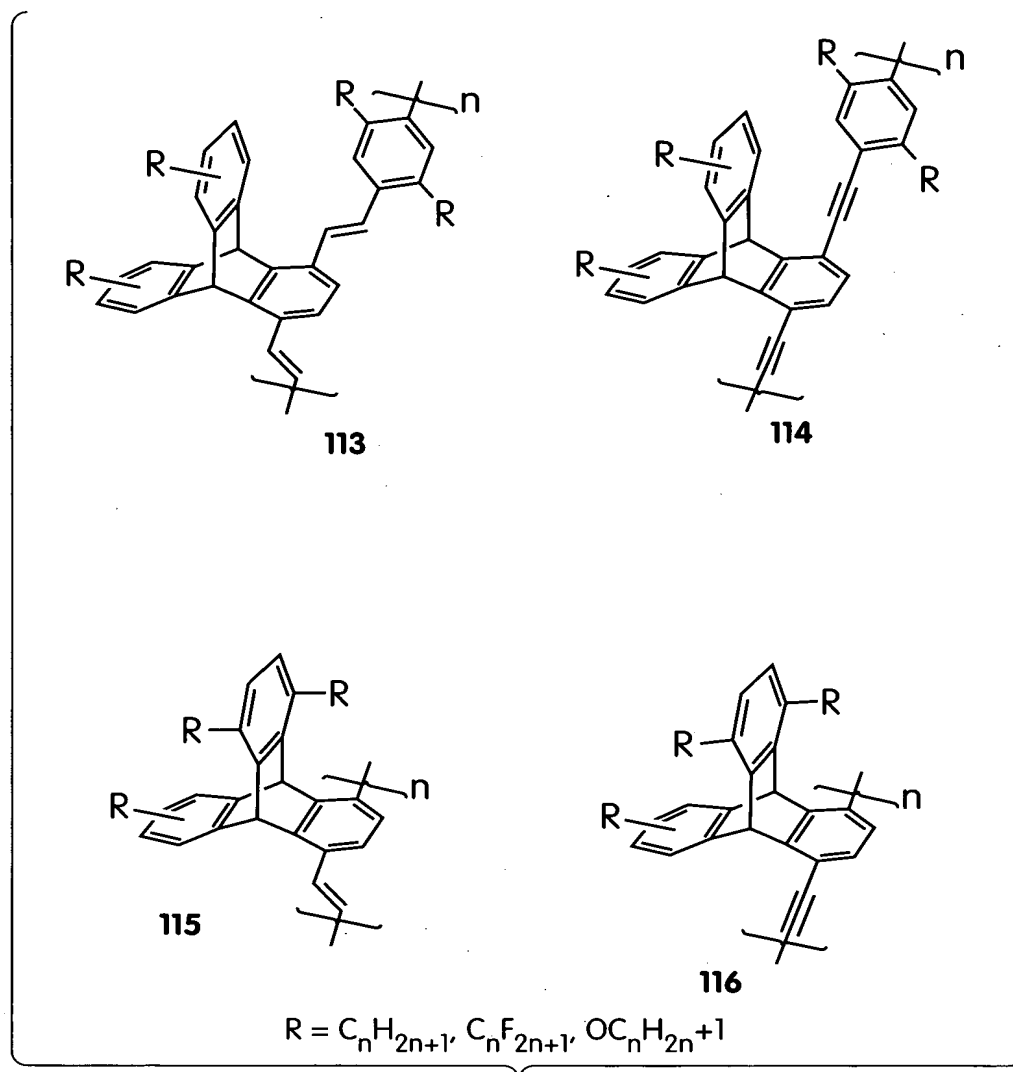


Fig. 1M

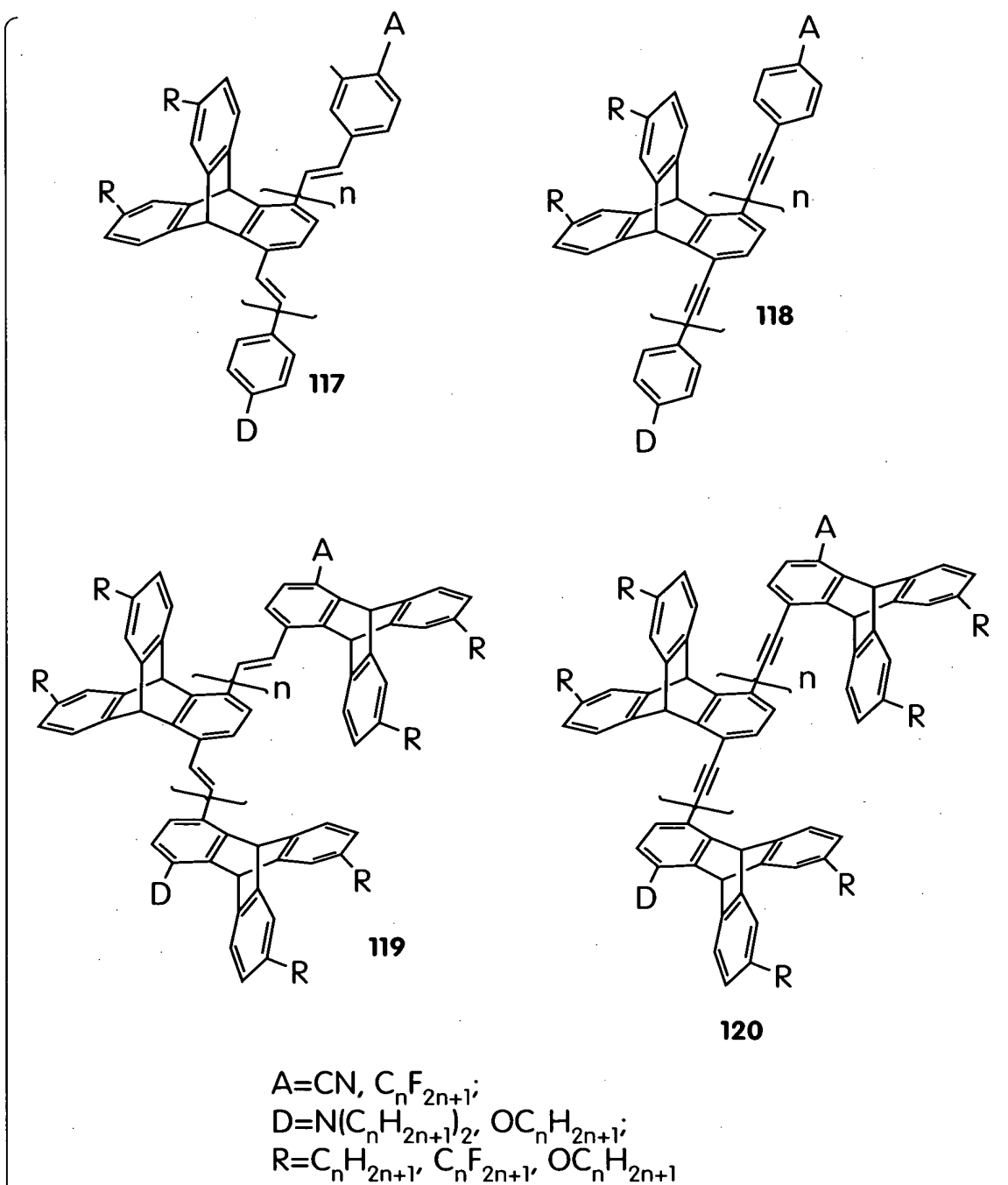


Fig. 1N

13/38

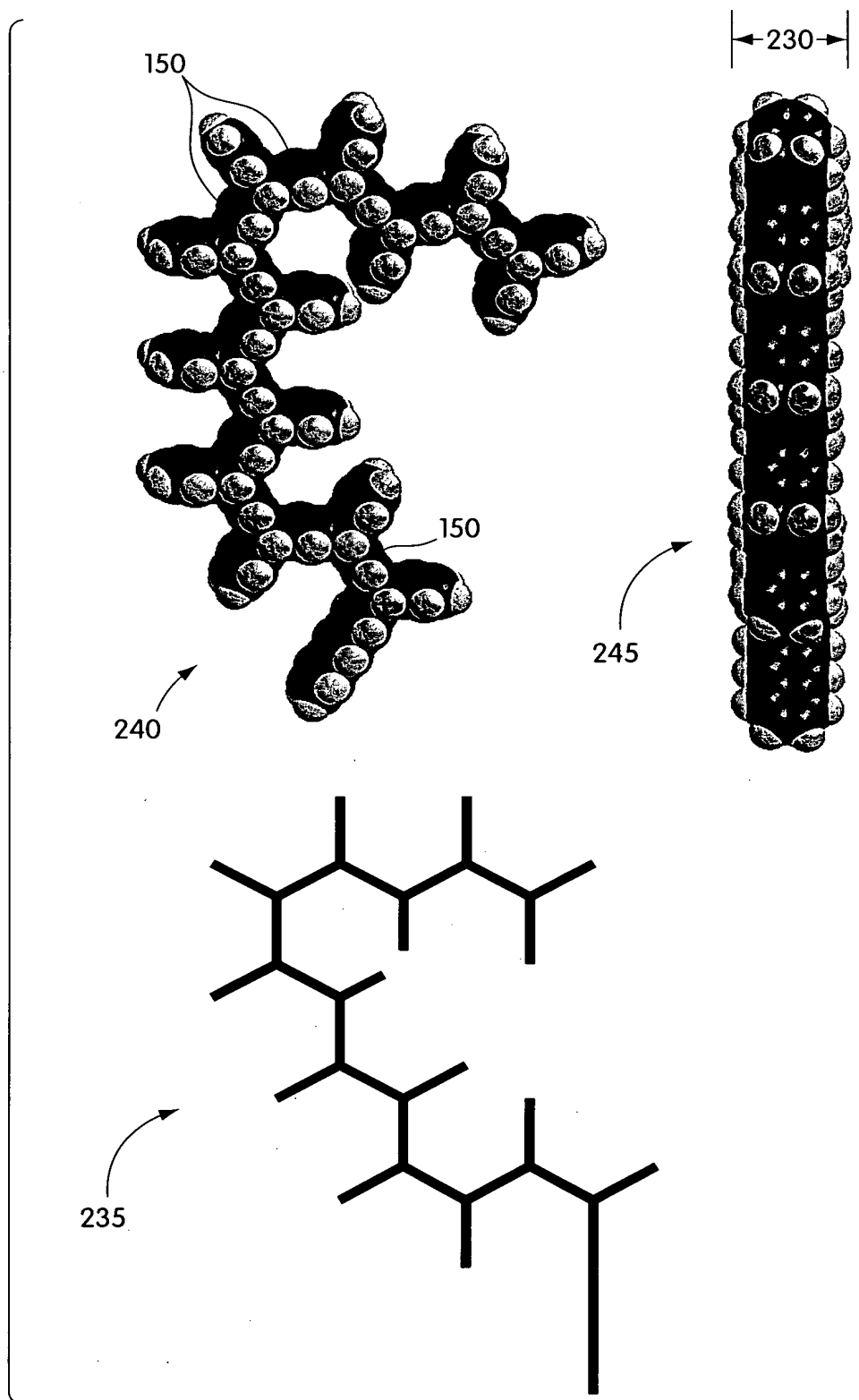


Fig. 2

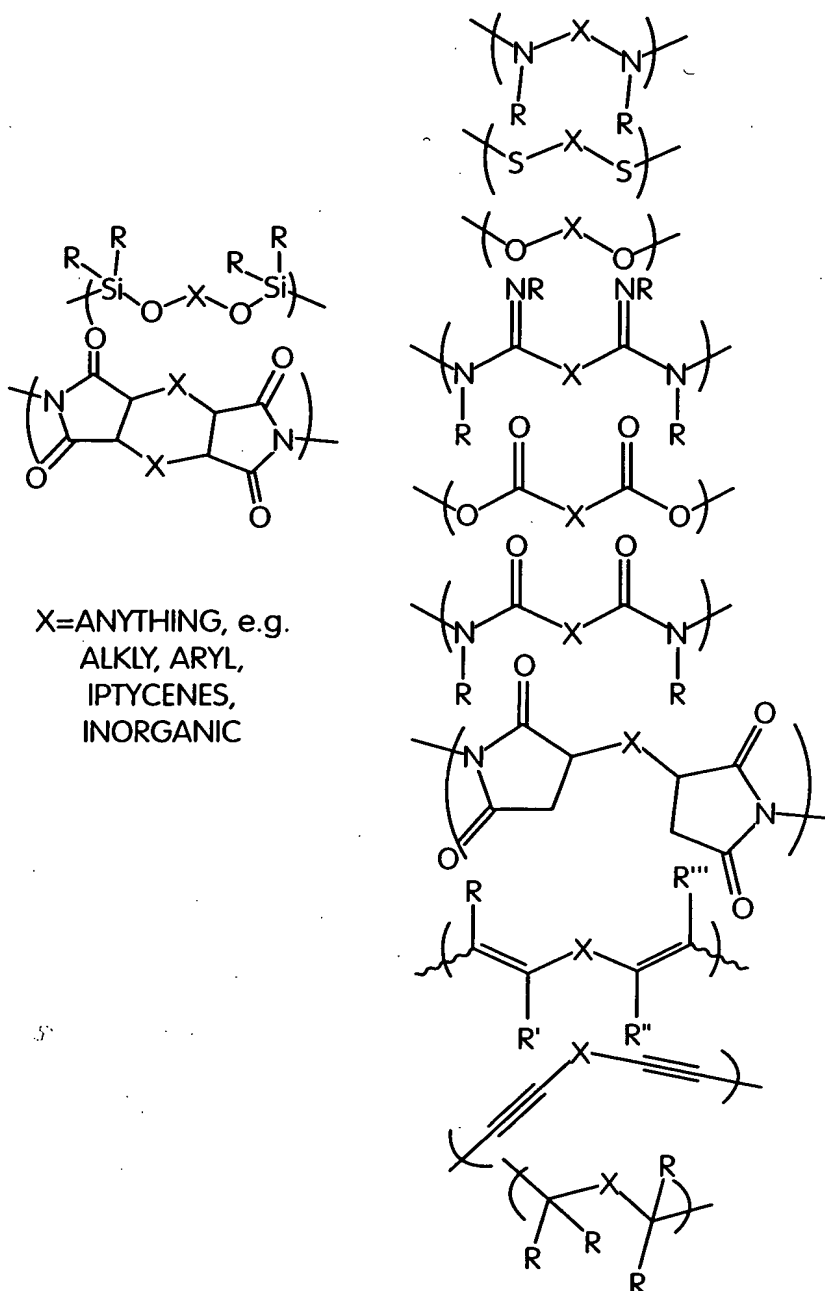


Fig. 2A



15/38

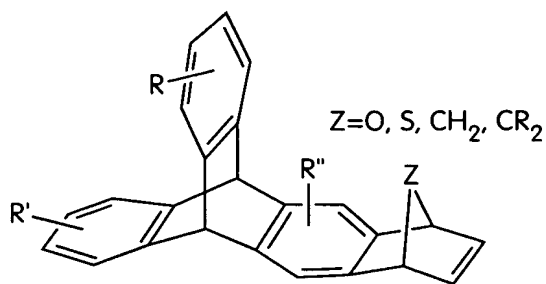


Fig. 2B

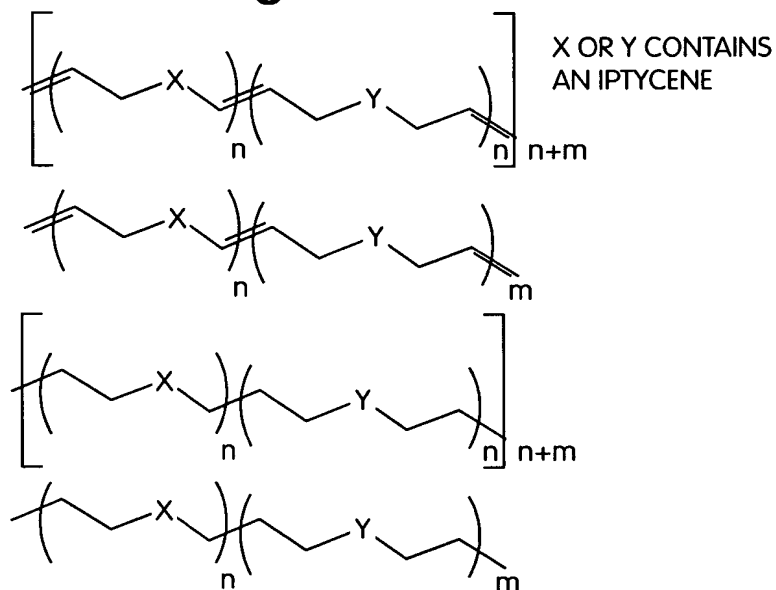
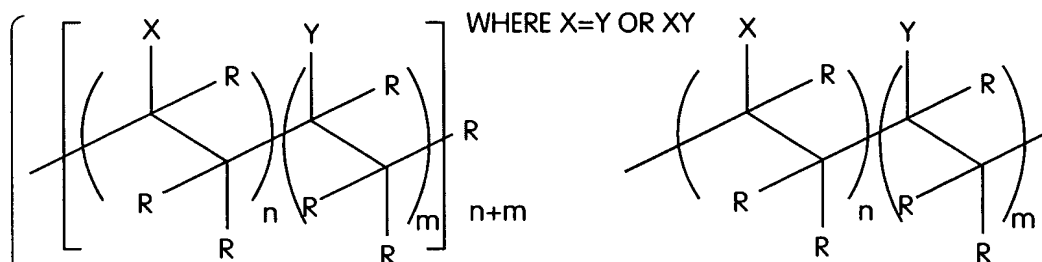


Fig. 2C



IF  $X=Y$ , THEN POLYMER MAY BE ATACTIC,  
ISOTACTIC OR SYNDIOTACTIC  
IF  $XY$ , THEN EACH BLOCK MAY BE ATACTIC,  
ISOTACTIC OR SYNDIOTACTIC  
 $R$  = FUNCTIONALIZED IPTYCENE

Fig. 2D



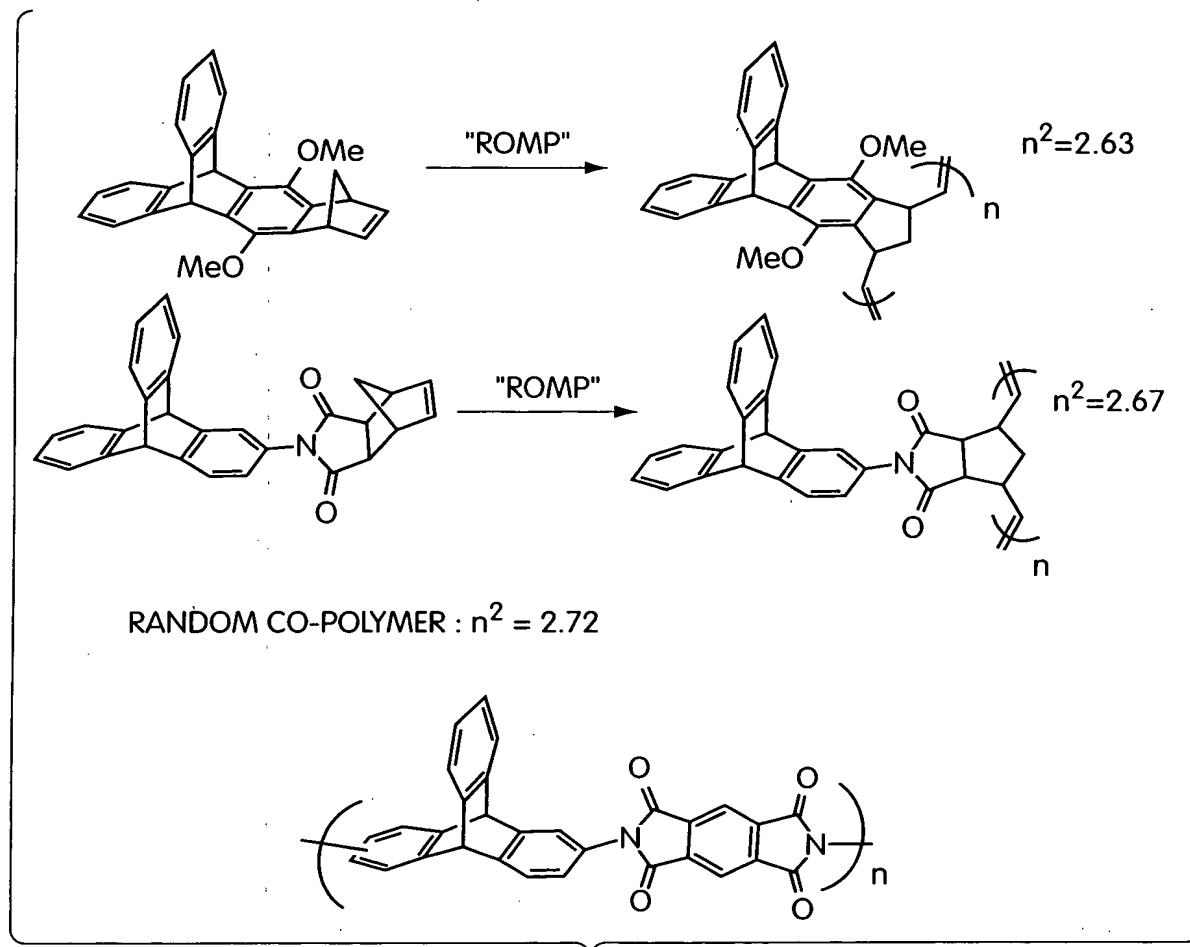
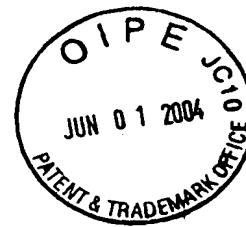


Fig. 2E



17/38

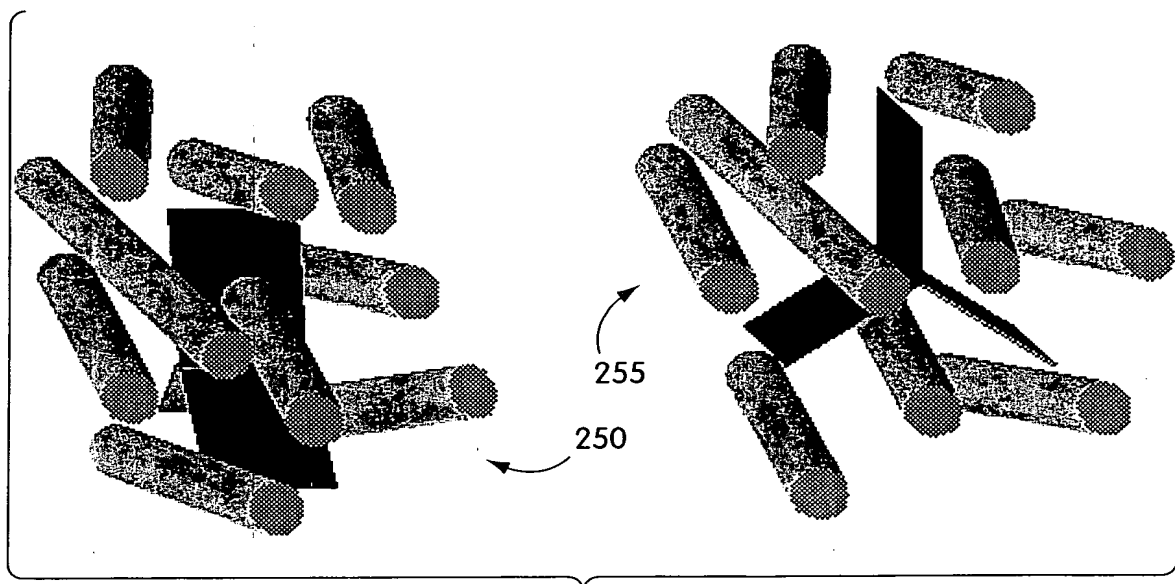


Fig. 3

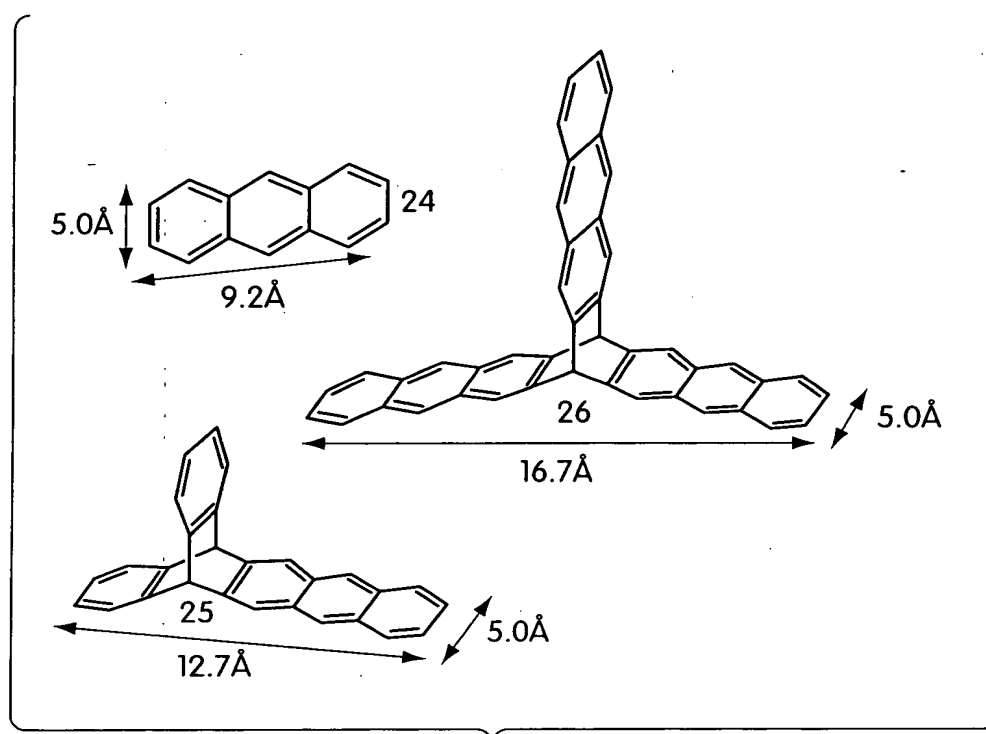


Fig. 4



19/38

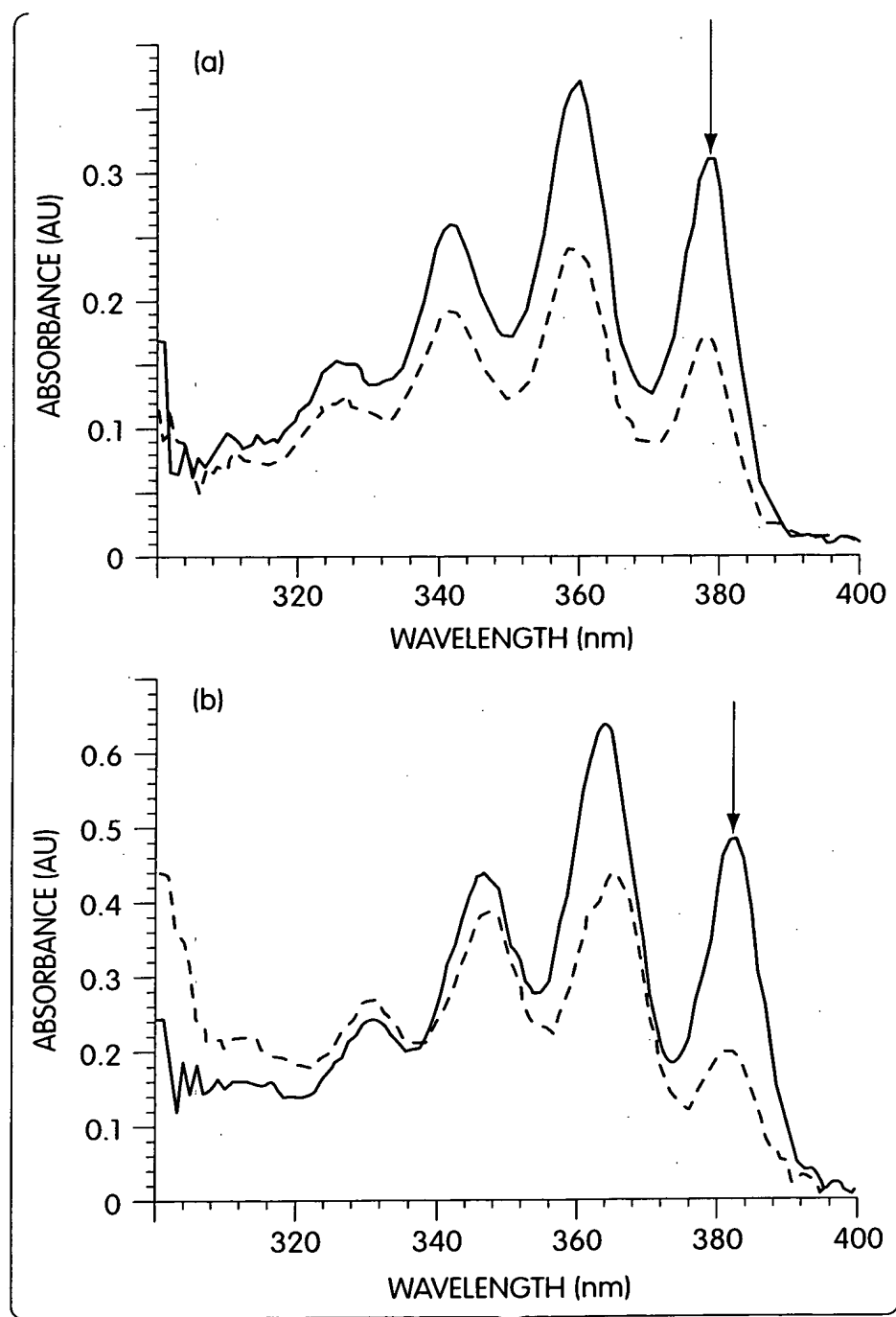


Fig. 5

20/38

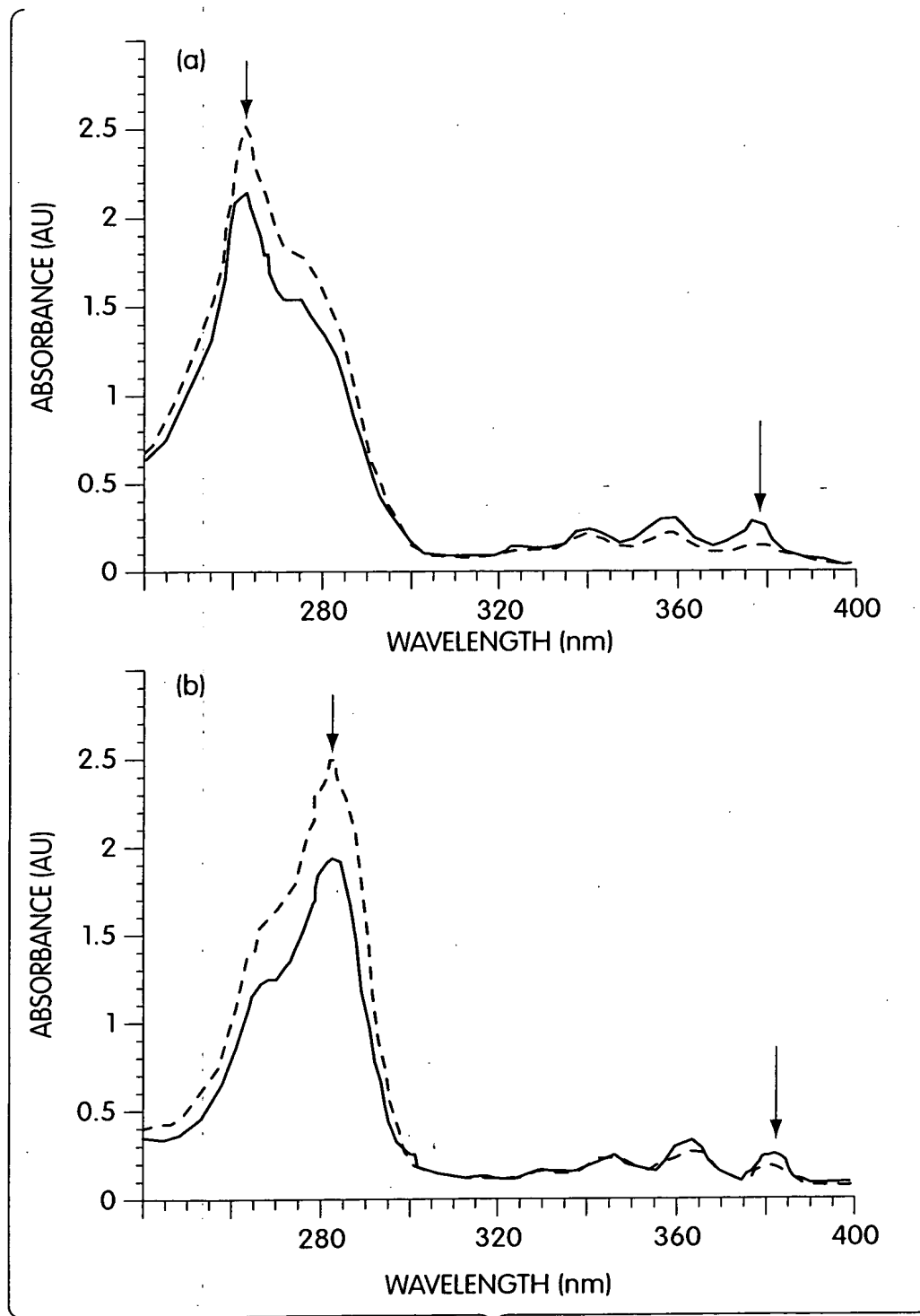


Fig. 6

21/38

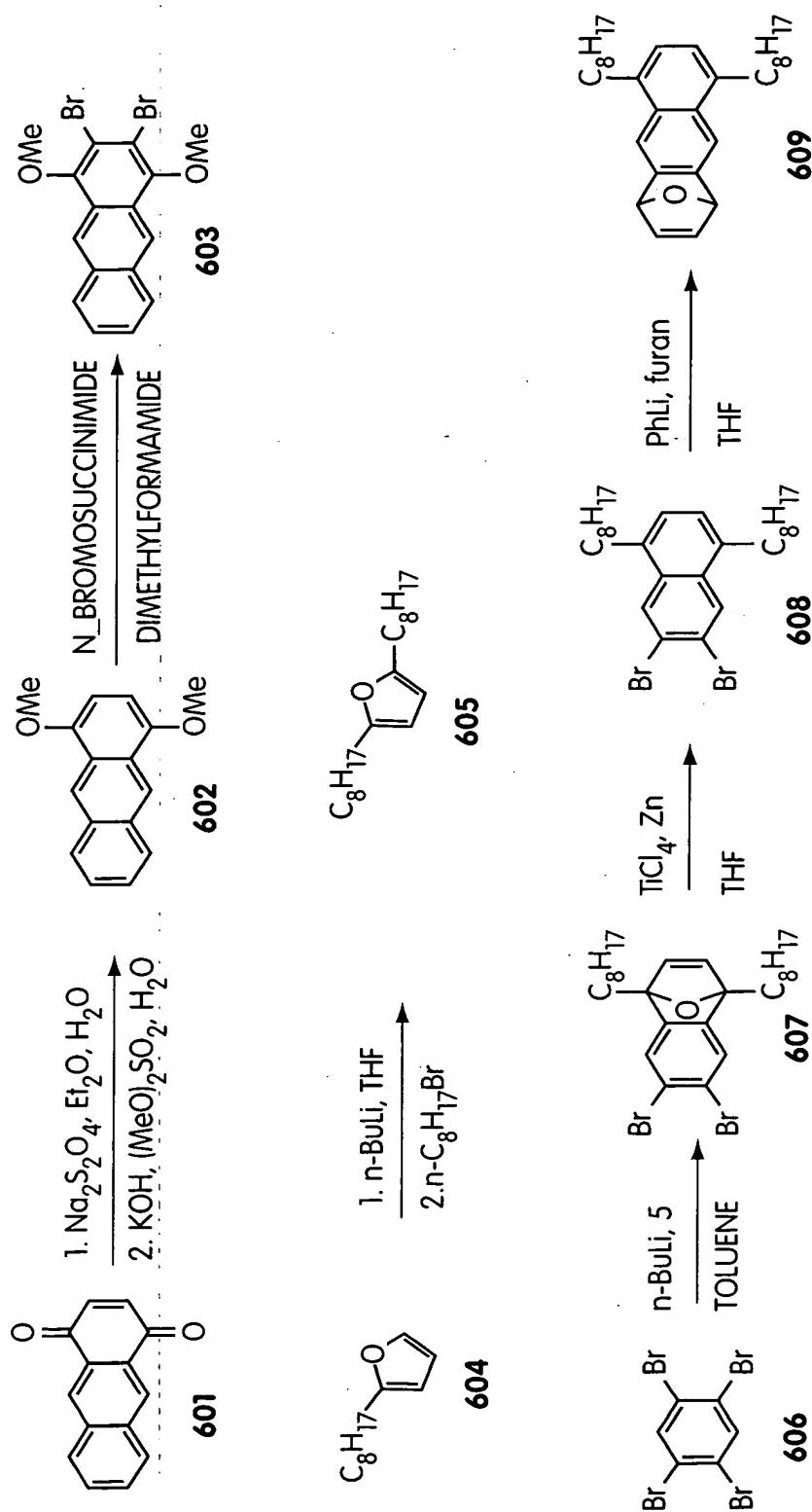


Fig. 6A

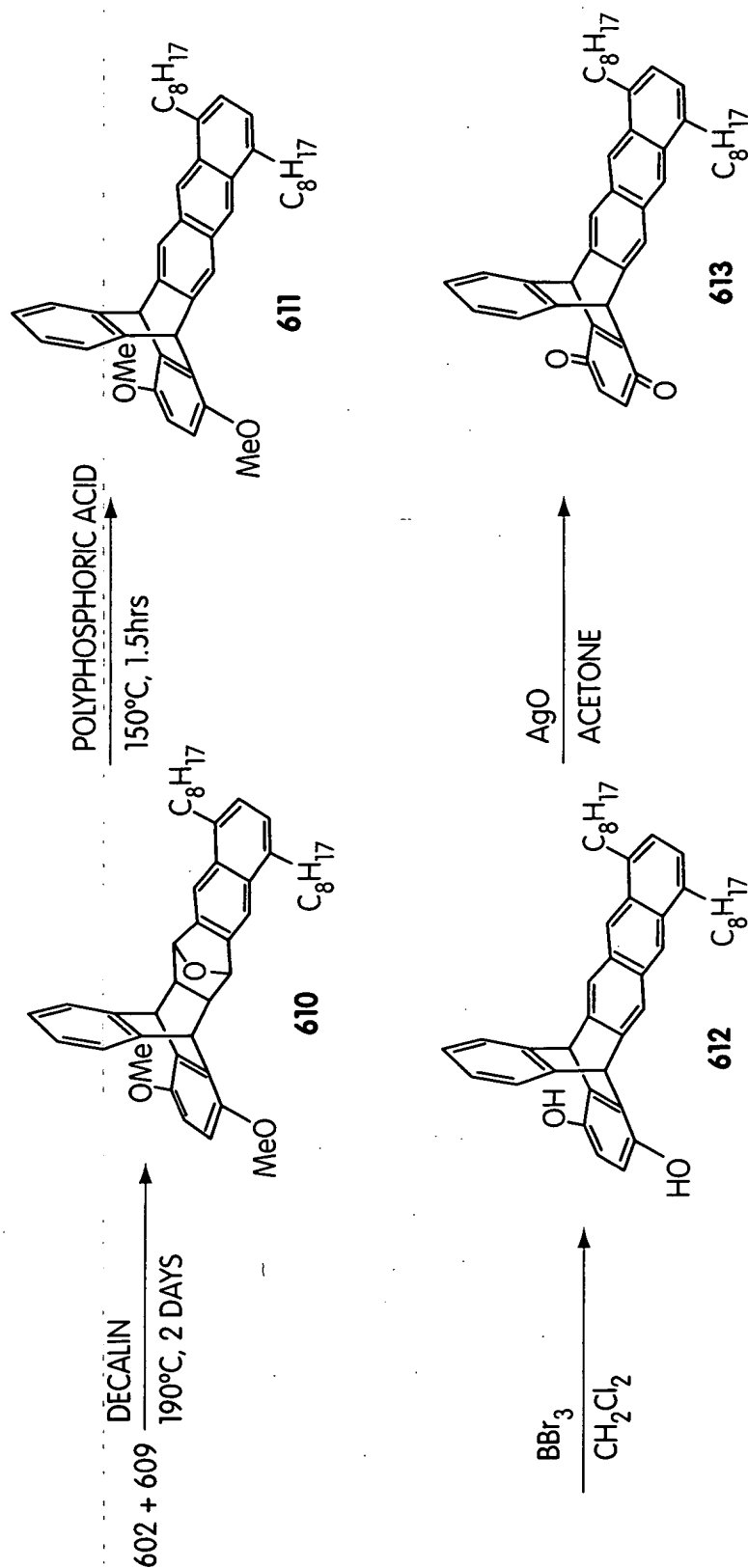
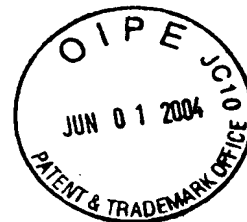


Fig. 6B

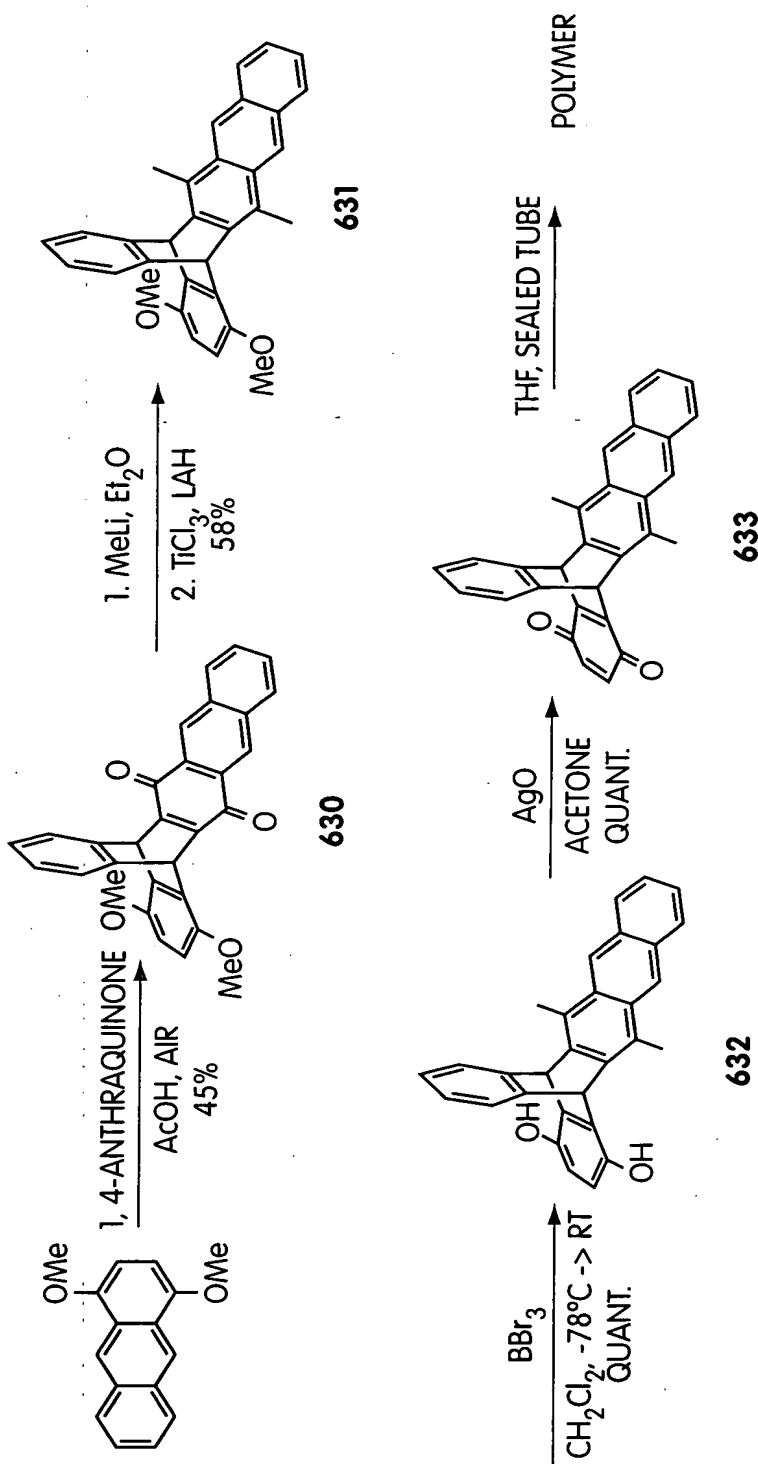


Fig. 6C



24/38

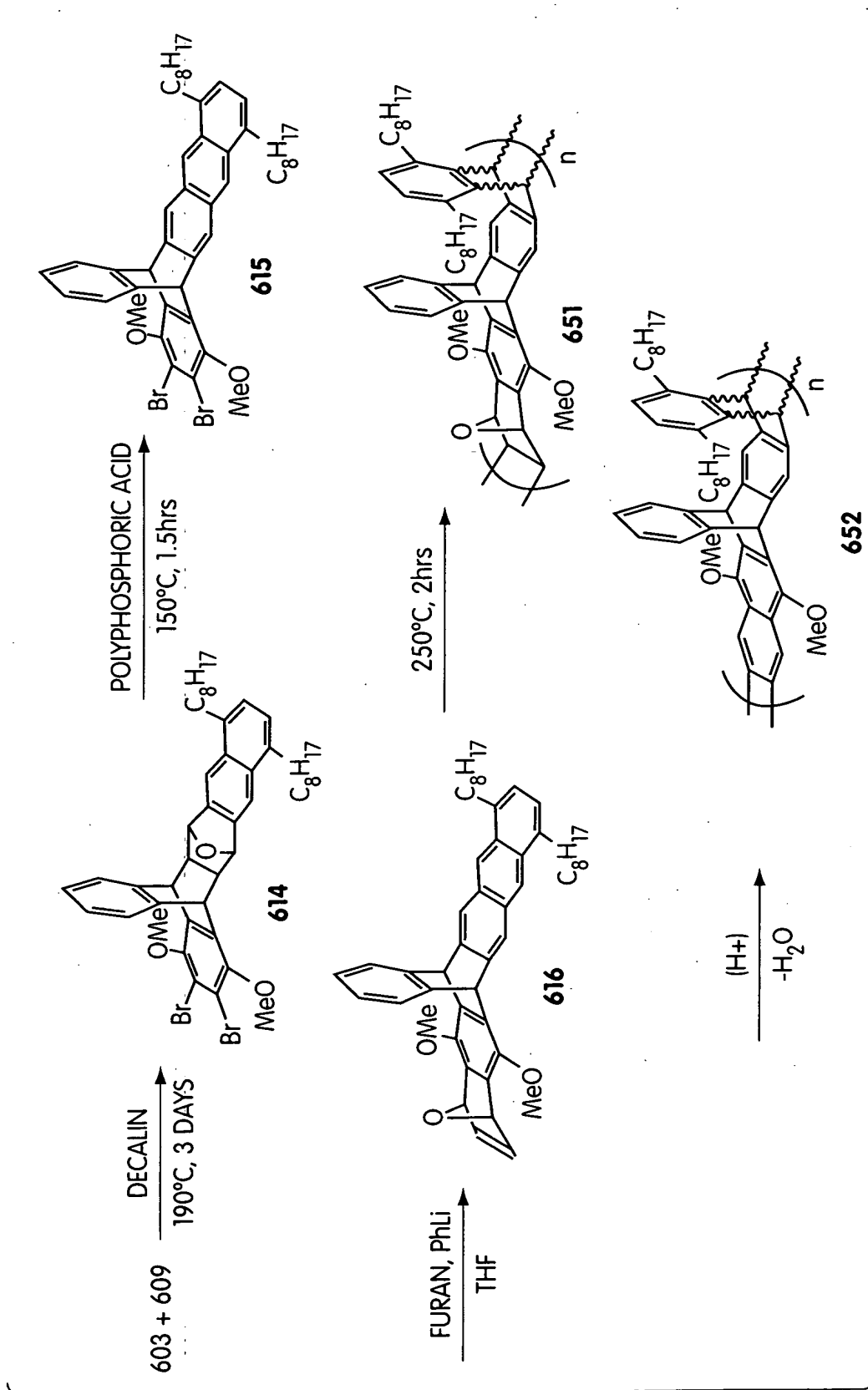


Fig. 6D

25/38

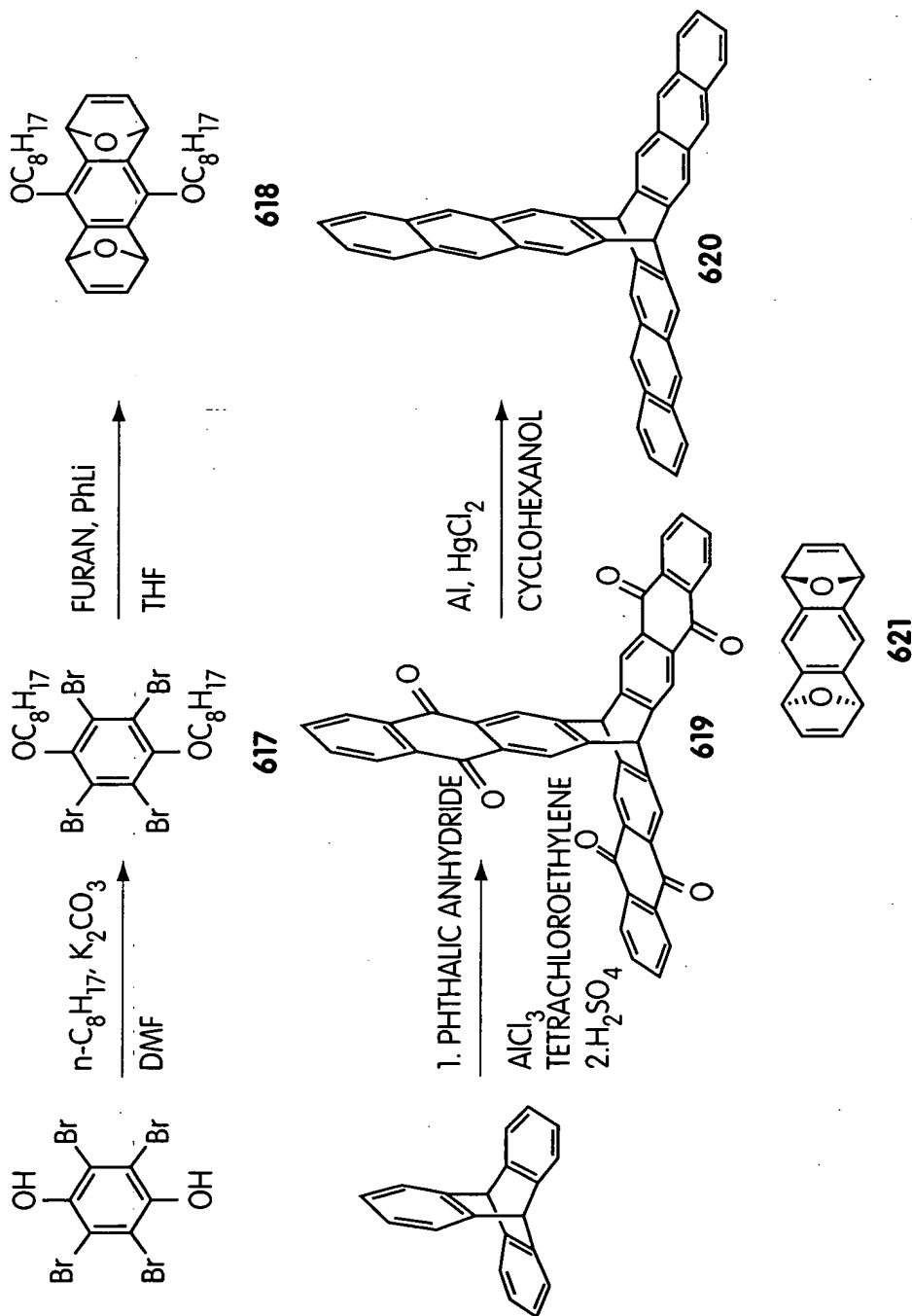


Fig. 6E

26/38

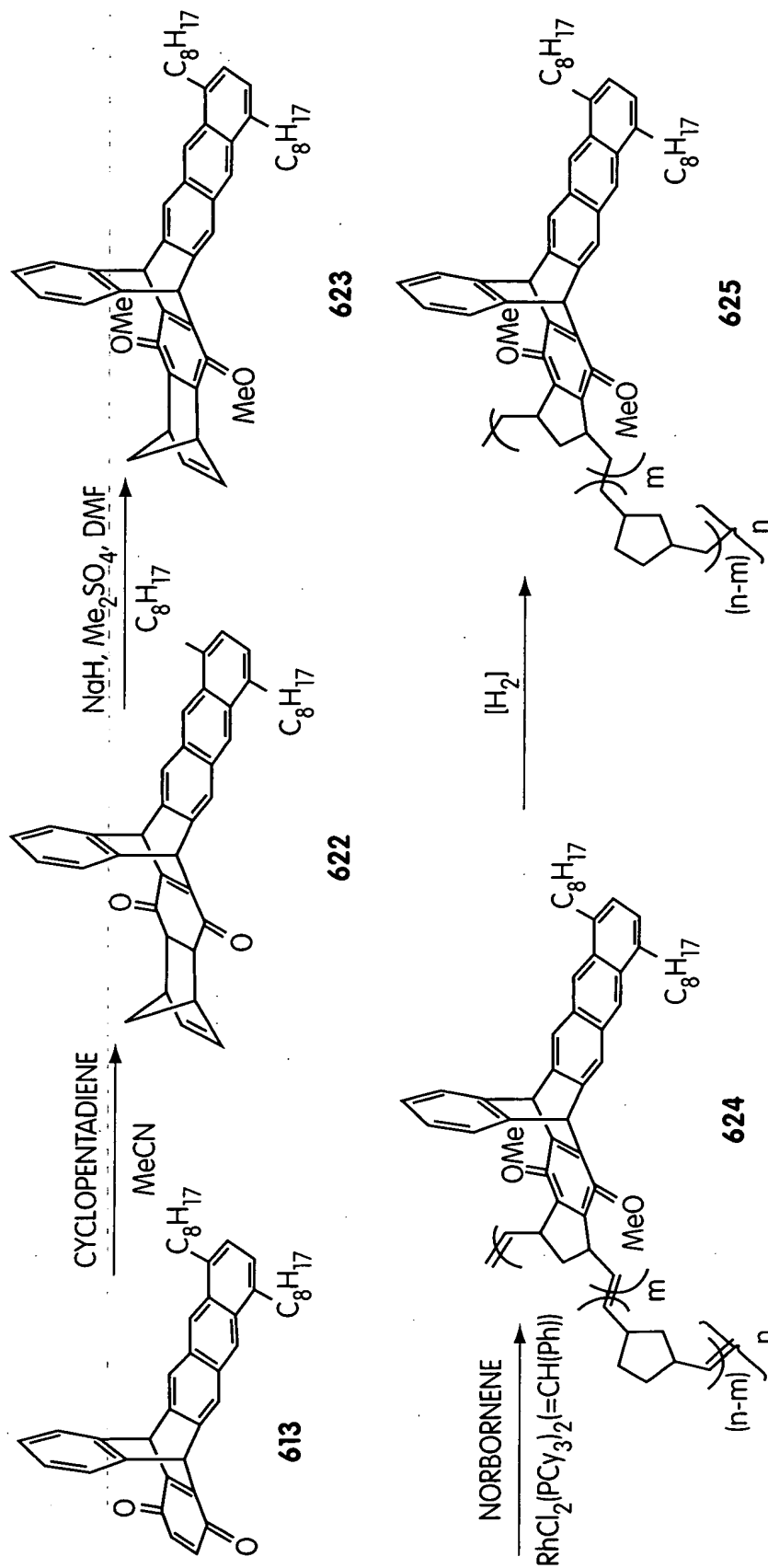


Fig. 6F

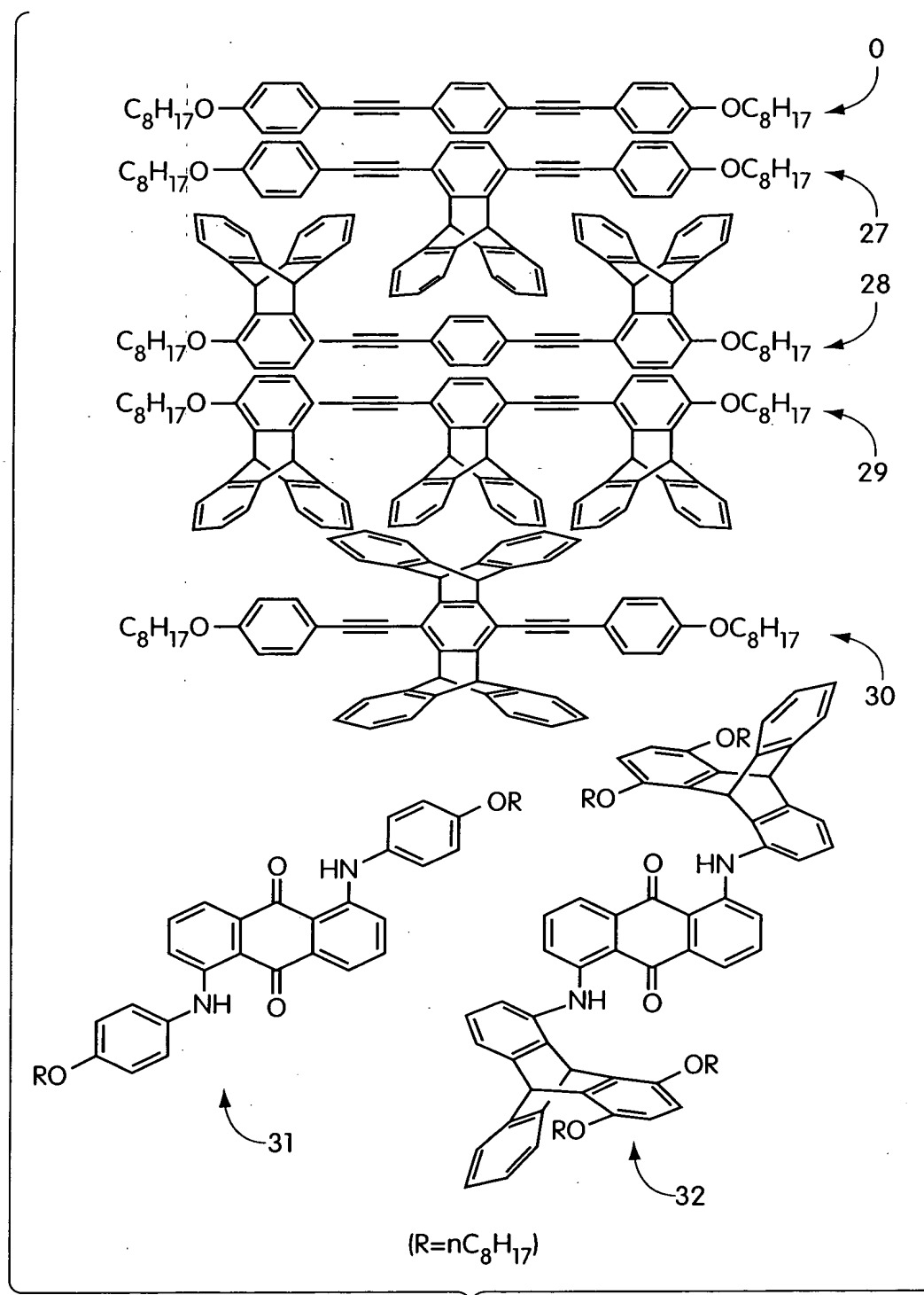
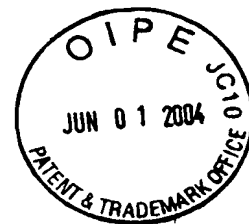


Fig. 7



28/38

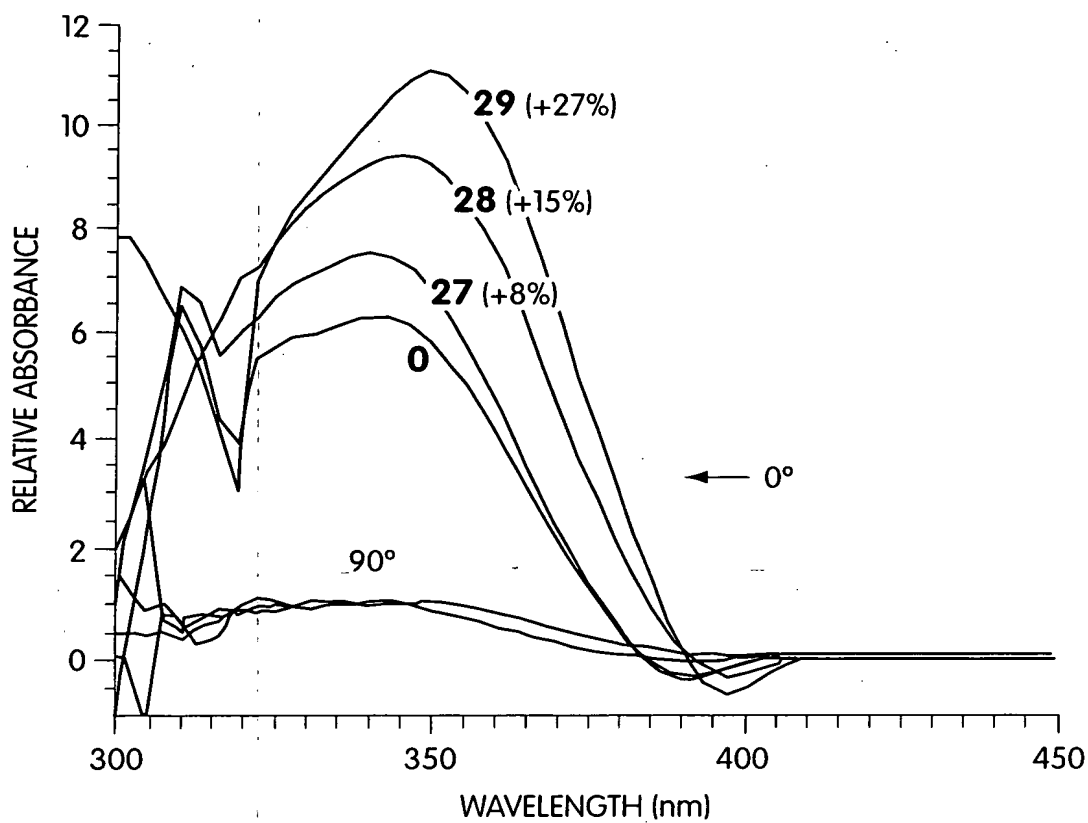


Fig. 8

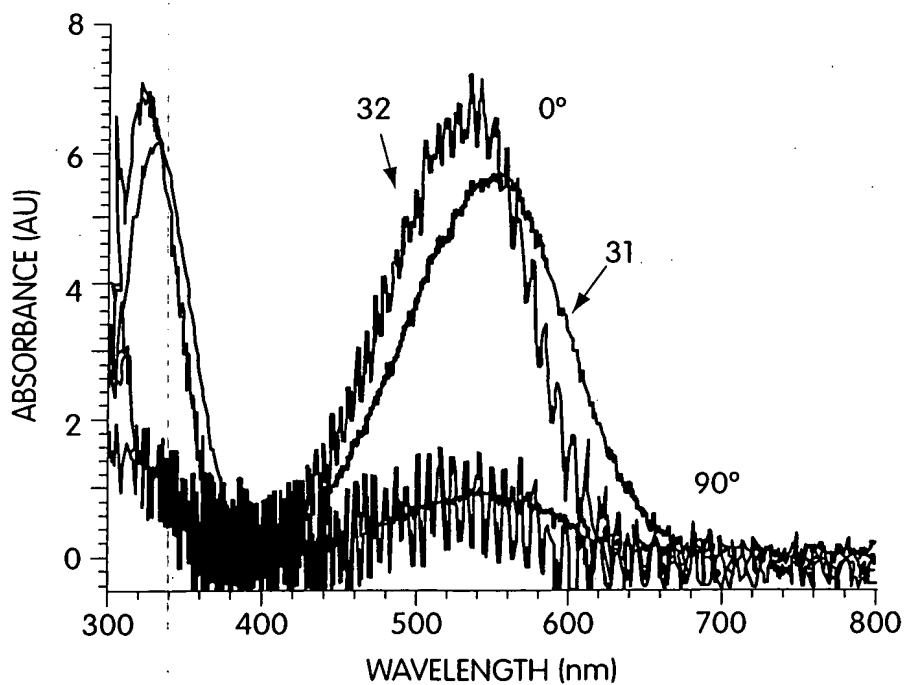
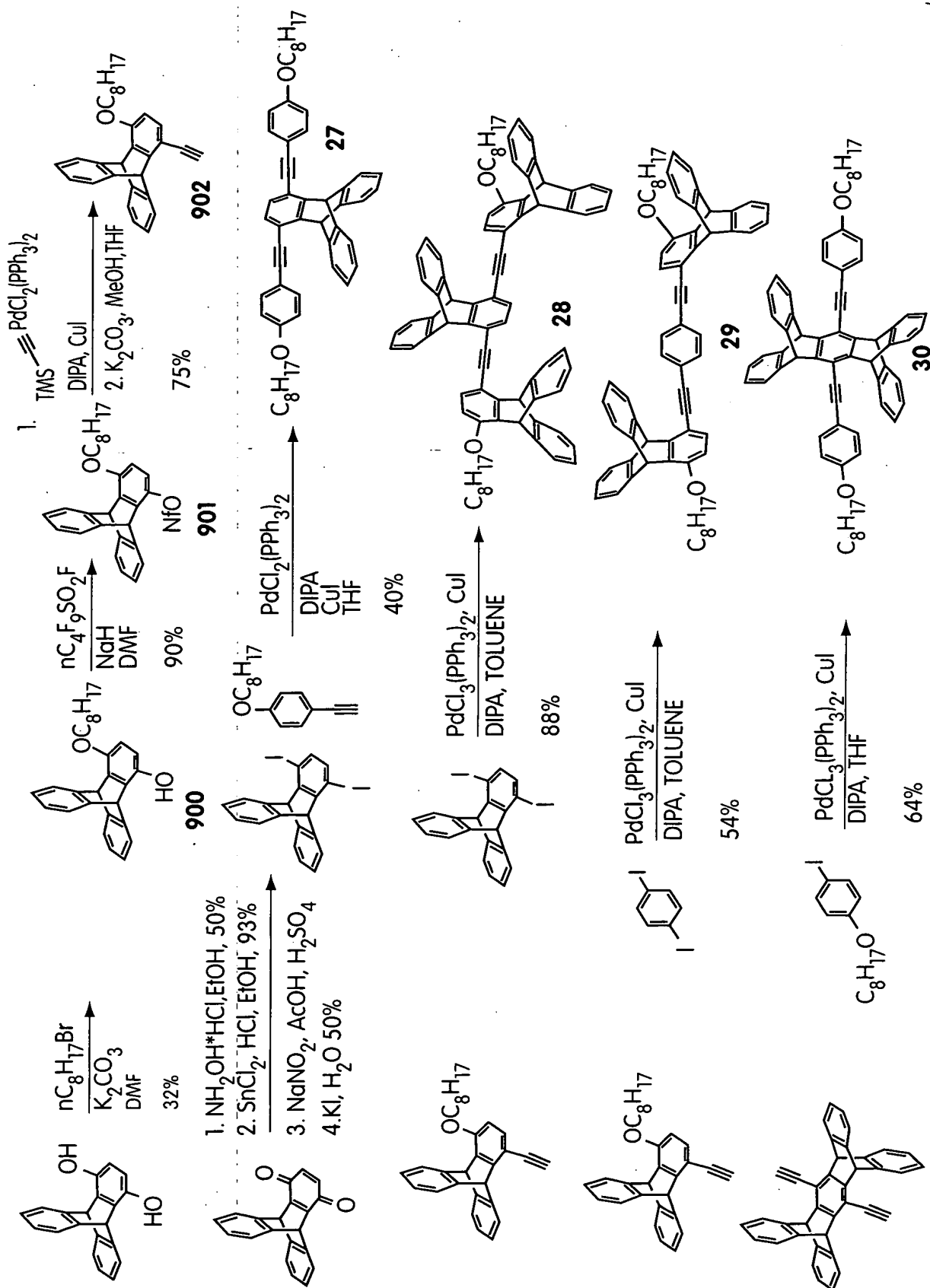


Fig. 9



30/38

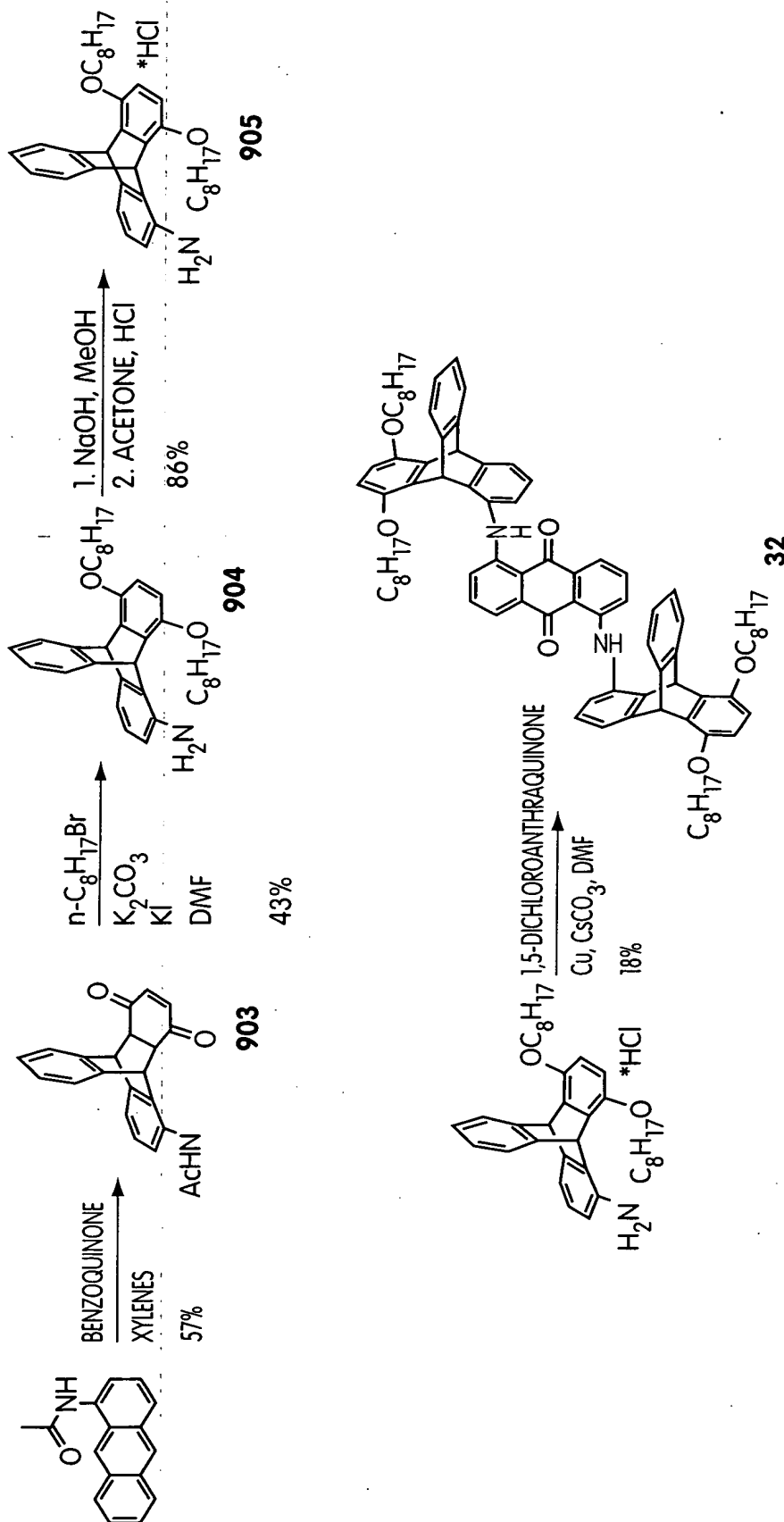


Fig. 9B

31/38

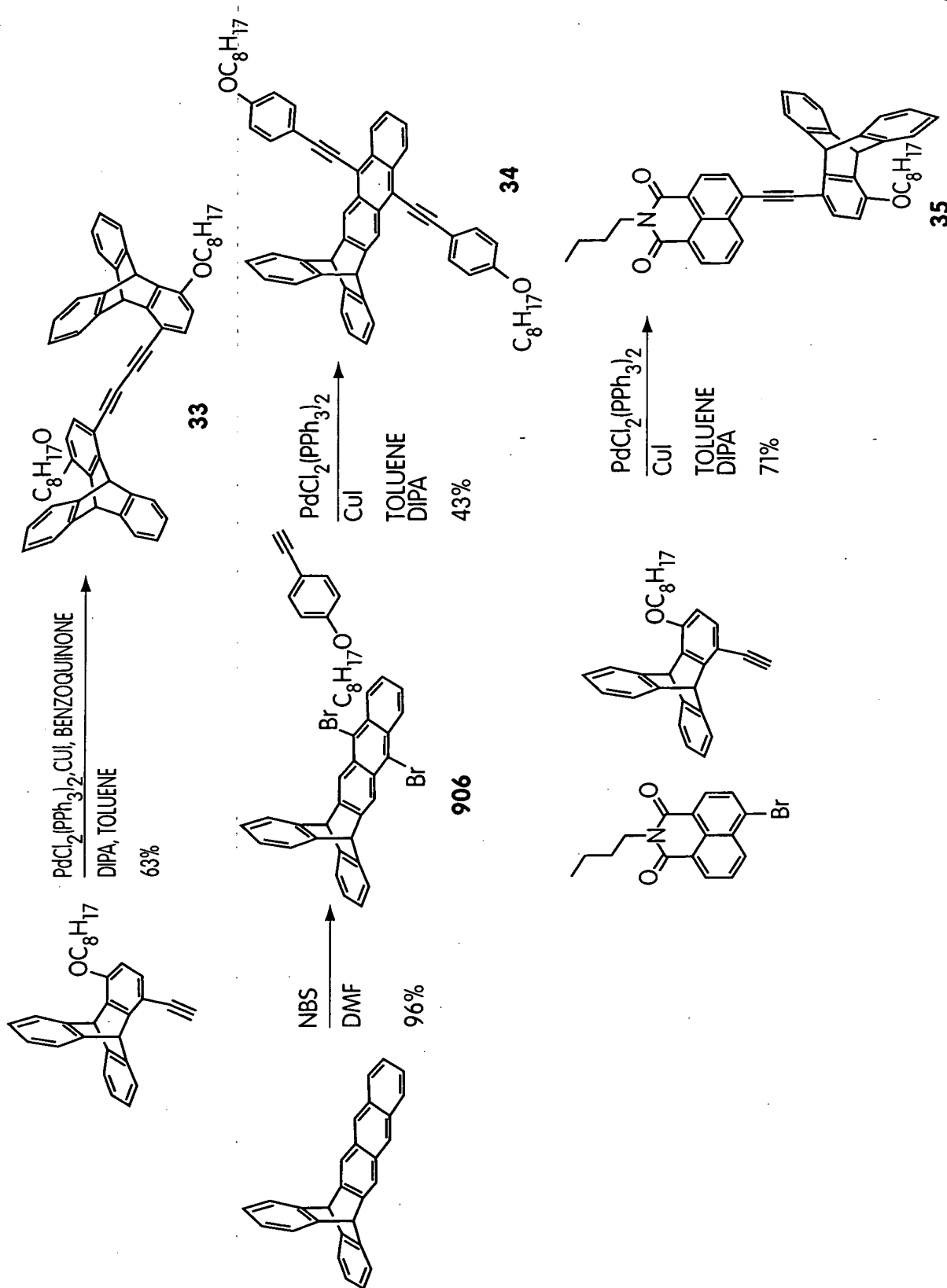


Fig. 9C



32/38

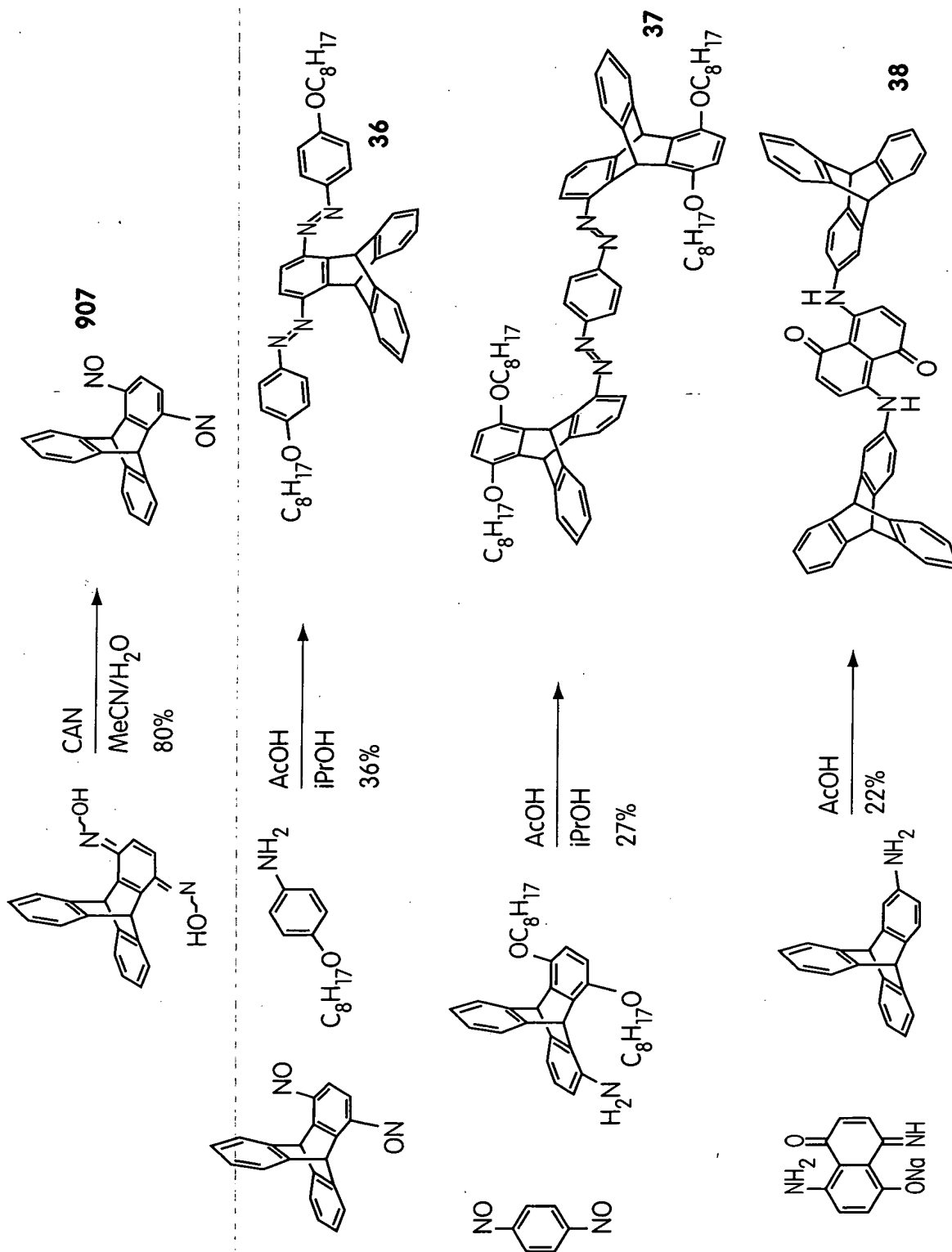


Fig. 9D

33/38

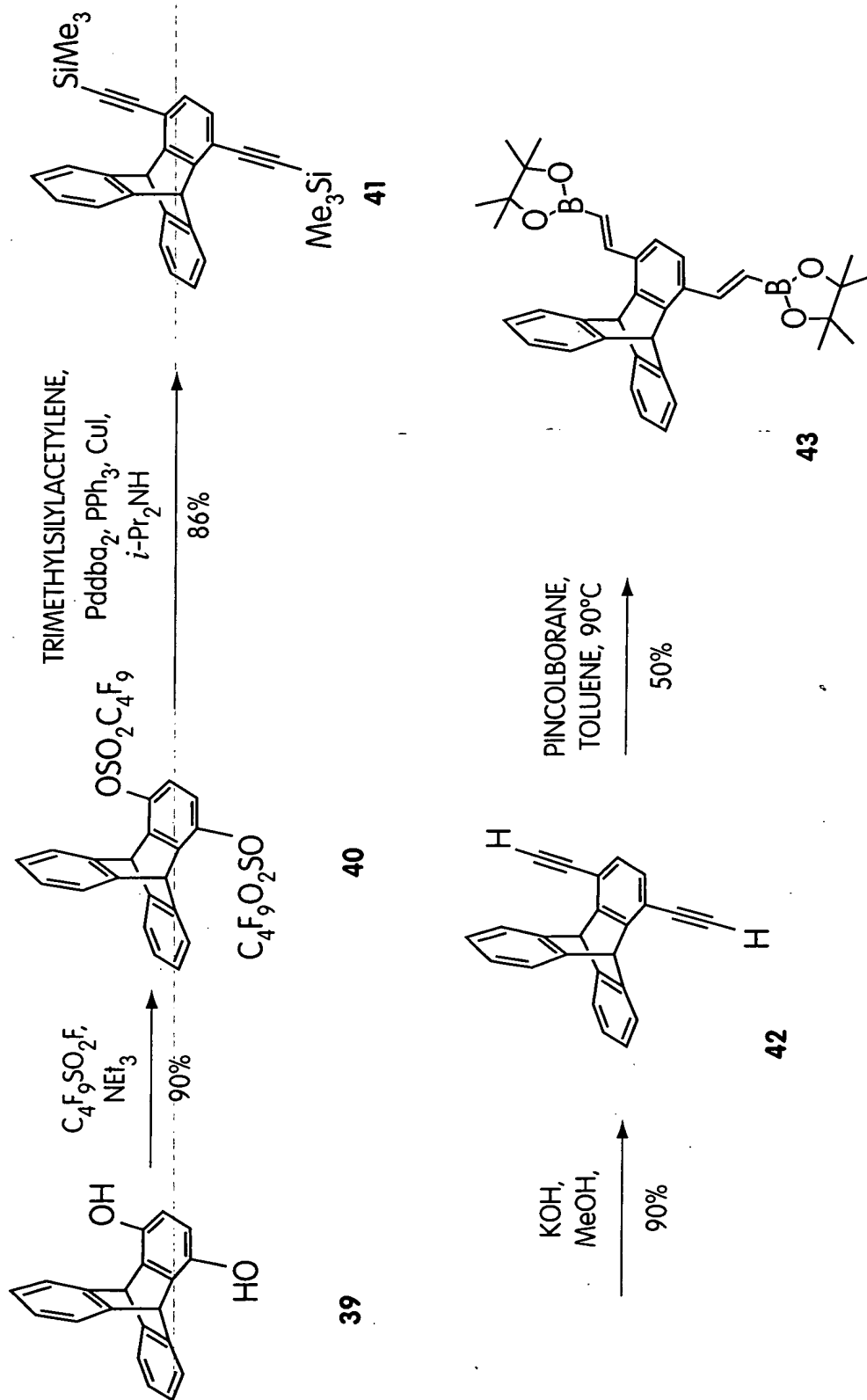


Fig. 9E

34/38

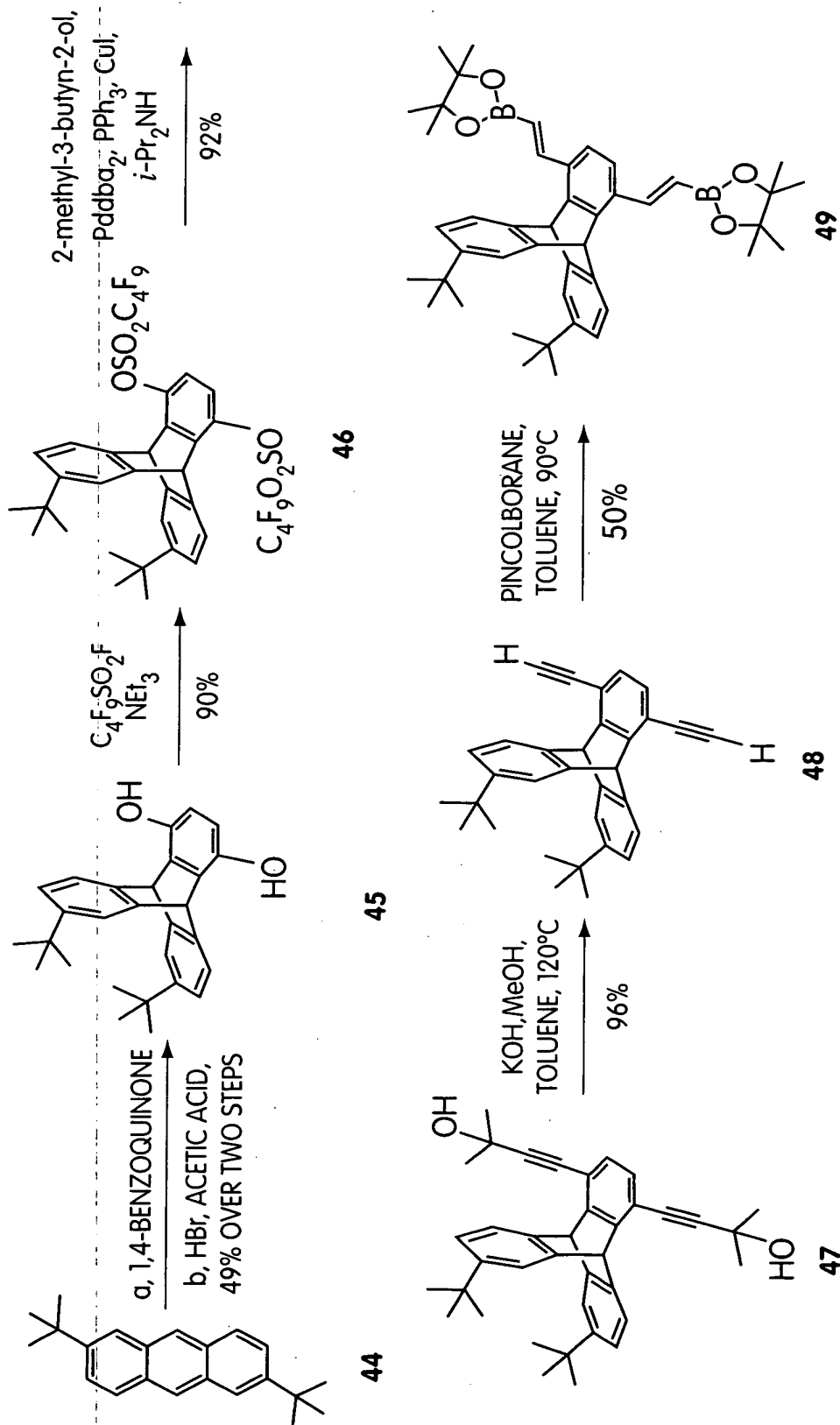


Fig. 9F

35/38

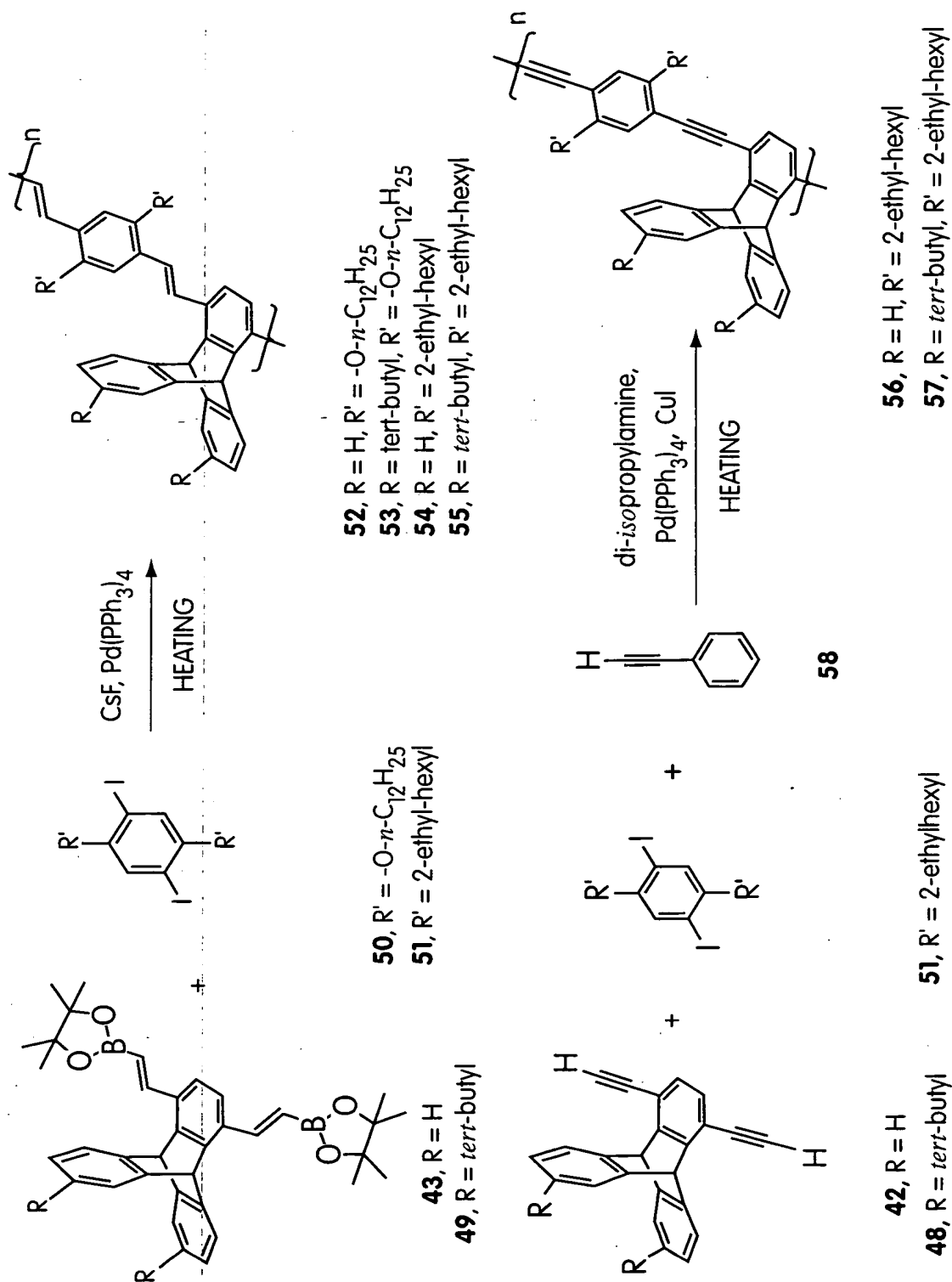


Fig. 9G

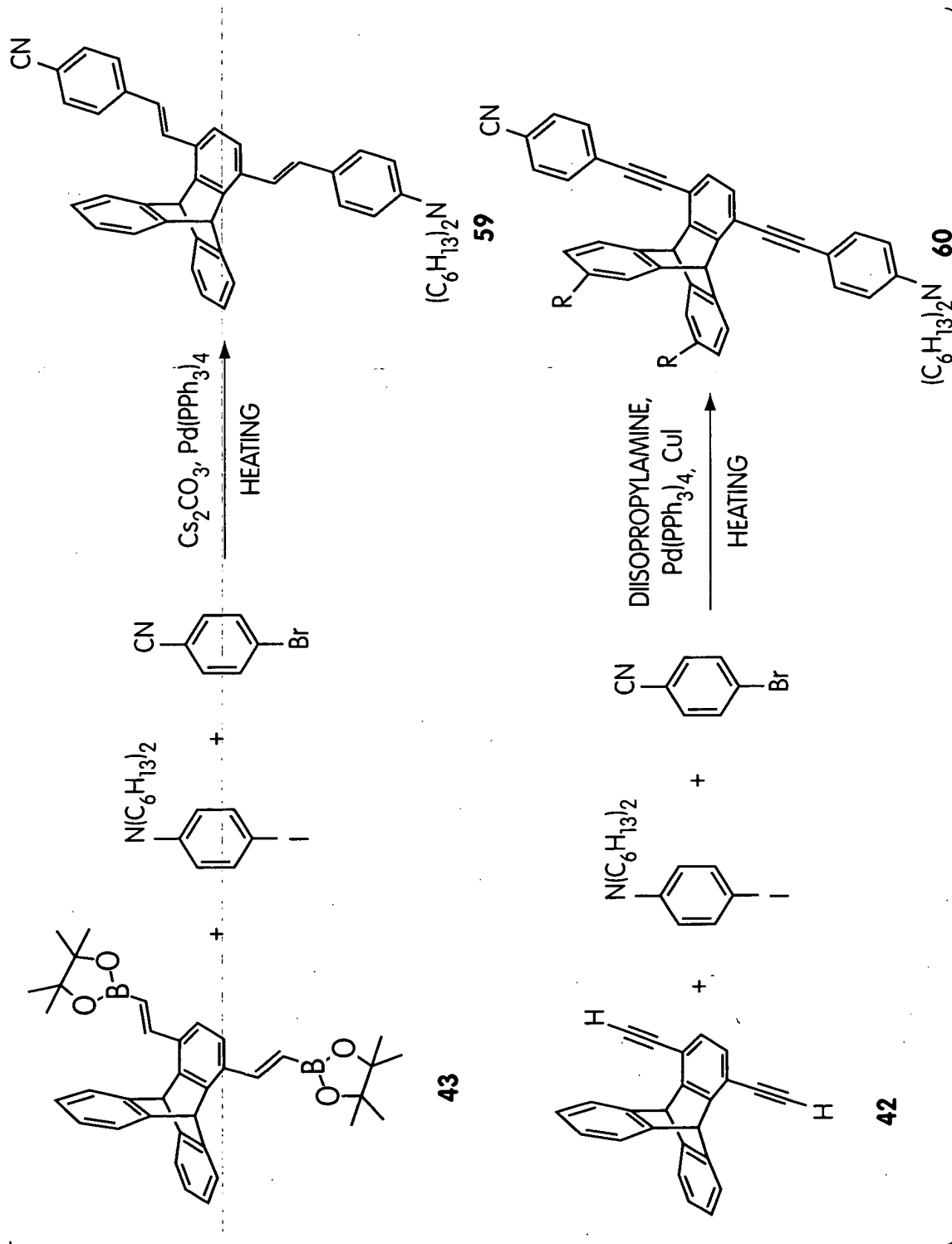


Fig. 9H

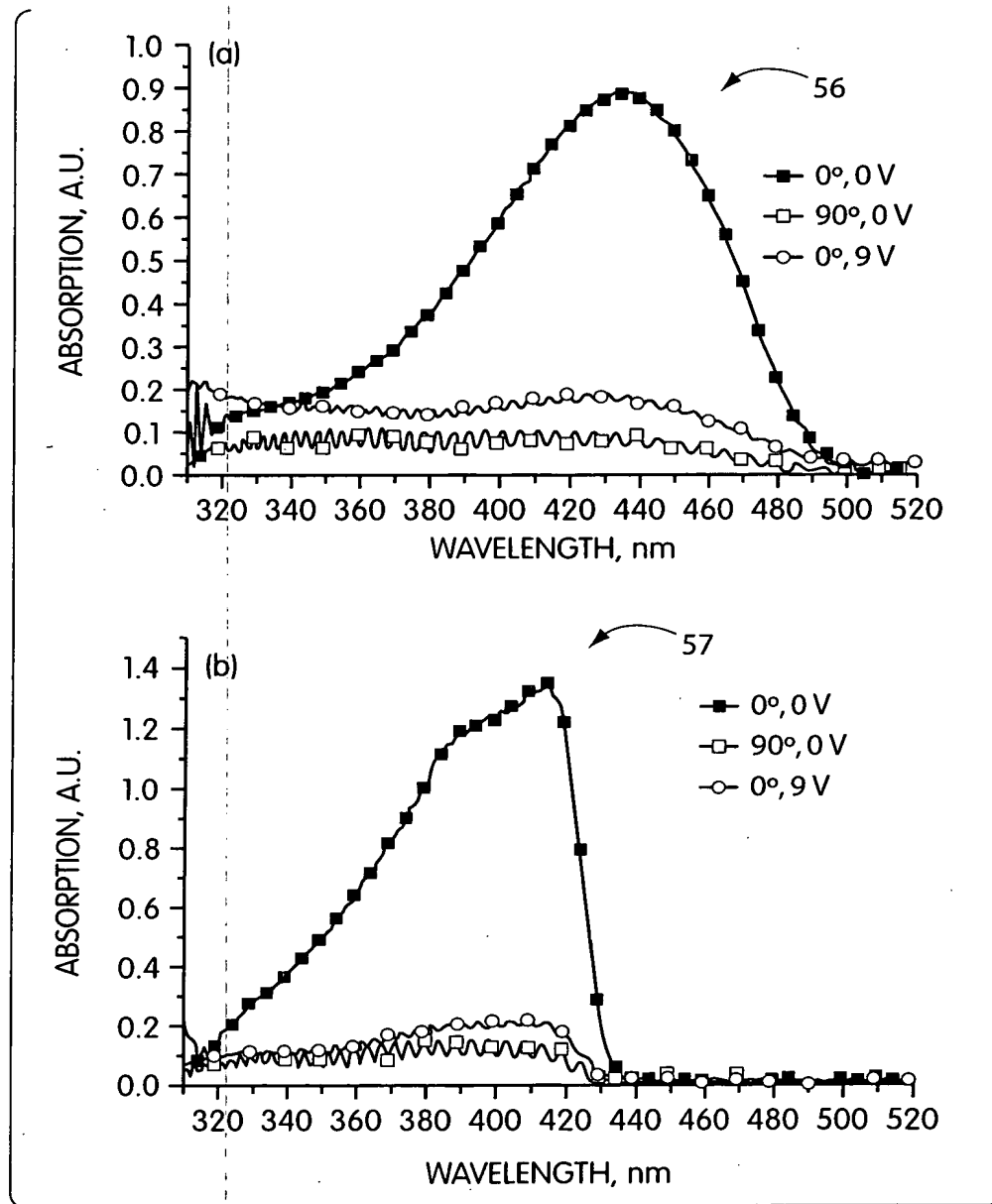


Fig. 10

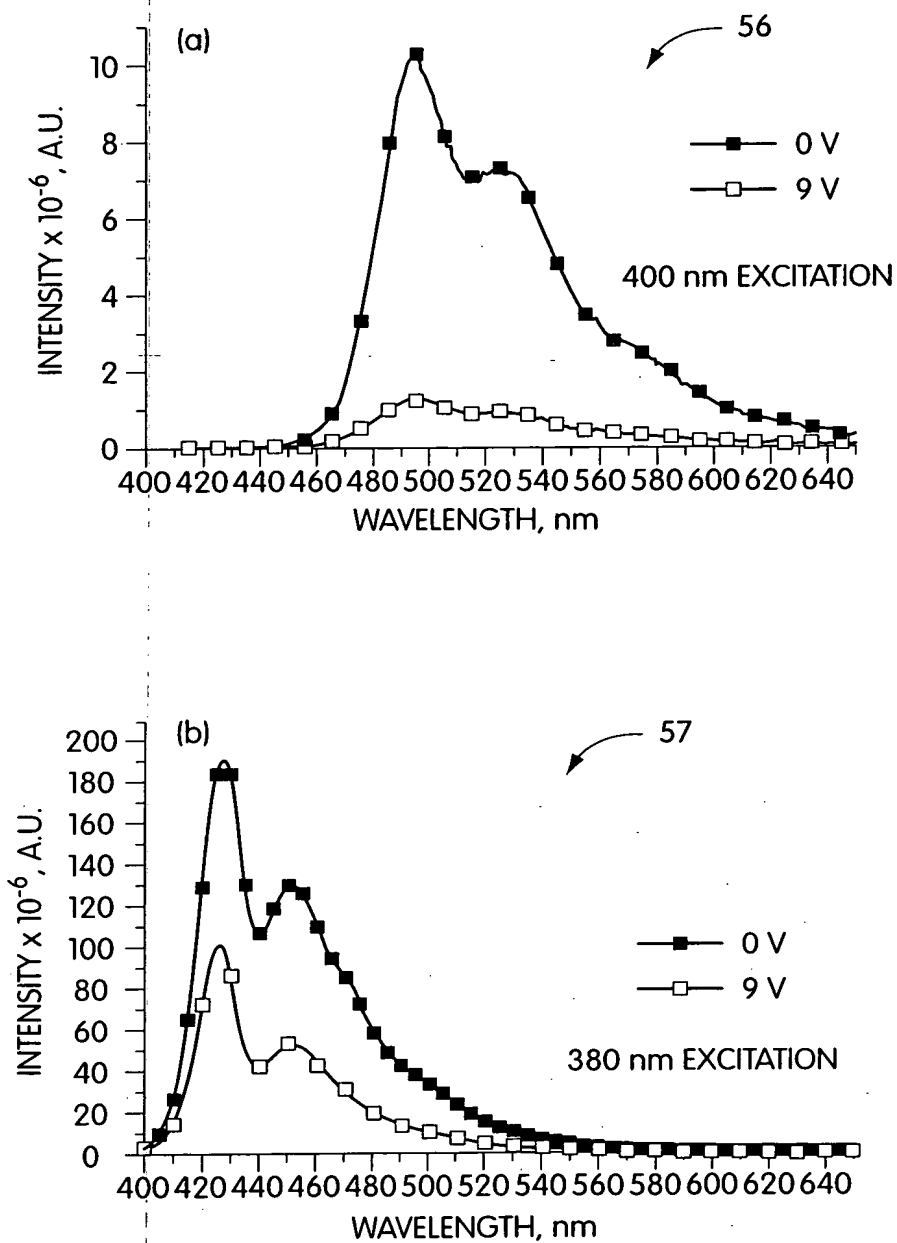


Fig. 11